

Transforming Healthcare Through Philanthropy

Inspire

summer 2010



Game-Changing Cardiac Care

at the Schaufeld Family Heart Center

On the morning of his 55th birthday, Jack Kelley was overseeing some home repairs and looking forward to a celebration at a local restaurant that night. He ignored what he thought was a bit of indigestion to focus on the renovation work. But when the discomfort escalated and he broke out in a sweat, he told his wife to call 911. Paramedics arrived and delivered a chilling assessment: "Sir, we believe you are having a heart attack."

Fortunately, Kelley was just minutes away from Loudoun County's only cardiac catheterization lab in the Schaufeld Family Heart Center at Inova Loudoun Hospital. The center was made possible by a \$1 million gift from the Schaufeld family. It provides state-of-the-art

percutaneous coronary intervention (PCI) — commonly known as balloon angioplasty and stent insertion — to quickly open blocked arteries in patients having a heart attack. The faster the artery is opened, the less heart muscle is damaged and the greater the chances of survival.

"Having PCI on-site is a real game-changer for how we take care of patients," says Dean Pollock, MD, Medical Director, Non-Invasive Services and Cardiac Rehabilitation Program, Inova Loudoun Hospital. "We can now treat people in our community at their local hospital instead of transferring them to another facility — a trip that could add an hour or more to the process."

The door-to-balloon (D2B) time, the time between when a patient arrives at the hospital and a



balloon catheter is inflated and blood flow restored, is critical. The American College of Cardiology proved the best outcomes are associated with times less than 90 minutes. With the addition of PCI services, Inova Loudoun Hospital's average D2B has dropped dramatically from 150 minutes to less than 64. Kelley's D2B was only 34 minutes — fast enough to prevent any heart damage at all, despite an 80 percent blockage in his artery.

Another lifesaving advancement made possible through the Schaufeld gift is LifeNet — a system that transmits a patient's EKG readings from the ambulance to the Inova Loudoun Hospital **continued** ▶

Inova Loudoun Hospital's complete catheterization/electrocardiology lab where ablation, electrophysiology studies, pacemaker, cardioverter, and defibrillator implantation procedures are performed.

emergency department. Physicians there can identify if the patient is having a heart attack and mobilize the interventional cardiac team in advance, if necessary. "This early notification reduces every possible minute in getting a patient to the catheterization lab for a definitive intervention," says Edward Puccio, MD, Medical Director, Emergency Medicine, Inova Loudoun Hospital. "It saves lives and preserves heart muscle, which improves quality of life due to better cardiac function."

In addition, the hospital now offers elective PCI for people diagnosed with potentially life-threatening coronary artery blockages. This minimally invasive procedure is performed on an outpatient basis and can help prevent a heart attack in the future. Another new service is cardiac electrophysiology (EP) to diagnose and treat heart rhythm disorders.

"This is real boots on the ground stuff," says Ann Pollard, Director, Inova Heart and Vascular Institute at Inova Loudoun Hospital. "Loudoun residents now have access to the full spectrum and standard of

care they would find at a much larger medical center, with highly experienced physicians who perform hundreds of these procedures each year."

After Bobbi Schaufeld was treated for cardiovascular disease, the grateful family decided to play an influential role in expanding Inova Loudoun Hospital's cardiac services. Patients and staff are extraordinarily proud of the new state-of-the-art unit. "The Schaufeld gift means everything to the people of Loudoun County," says Randall Kelley, CEO, Inova Loudoun Hospital (no relation to patient Jack Kelley). "Their generosity has enabled us to provide lifesaving, life-changing care to our community without need for transfer to other hospitals. These vital cardiac services are saving lives today."

Jack Kelley is living proof. "Having this beautiful facility right here definitely saved my life and I am so grateful," he says. "It was my luckiest birthday ever. It was the luck of the Irish."

Join



Joe at two days old

Webster's Dictionary defines the word miracle as: an extraordinary event manifesting divine intervention in human affairs. Denny Petrella's definition is simpler: his wife, Gen, and his son, Joe.

In 1989, Gen Petrella barely survived a devastating car crash. She received lifesaving care for a severe head trauma at Inova Regional Trauma Center, spent 234 days at Inova Fairfax Hospital and Inova Mount Vernon Hospital, endured years of difficult therapy and made a remarkable recovery.

Nearly 17 years later, in 2006, she and Denny were joyfully expecting the arrival of their first baby when things took a sudden turn for the worse. Gen was diagnosed with pre-eclampsia, a life-threatening condition that causes high blood pressure and blood vessel damage. She was admitted to the high-risk pregnancy unit at Inova Fairfax Hospital and gave birth to Joe in an emergency Caesarean section four days later. The baby was three months premature, just 12 inches long and weighed only 1.5 pounds. "He was the smallest thing I'd ever seen in my life," says Denny, who was able to slip his wedding band around Joe's tiny arm with room to spare.

Against all odds, Joe clung to life. He was rushed to the Inova Fairfax Hospital for Children Neonatal Intensive Care Unit (NICU), where specially trained doctors and nurses worked night and day to keep him alive. Denny and Gen were thrown into a whole new world.

Expanding To Meet Growing Needs

The community came together for the June 28 groundbreaking of a new 11-story patient tower at Inova Fairfax Hospital. When it opens in 2012, the tower will feature:

- 174 all-private intensive care and medical/surgical patient rooms
- Intensive care units grouped by specialty so patients don't have to change floors
- Telemetry capability on each medical/surgical floor for in-room cardiac monitoring
- Innovative design to promote a healing environment



"It's critical we expand to meet the future healthcare needs of our community," says L. Reuven Pasternak, MD, CEO, Inova Fairfax Hospital Campus. "This outstanding new space will take patient care to the next level and support our pioneering efforts in medical education and research."

ning Team Joe

One family's story of how Inova's caring staff got them through not one, but two medical emergencies

"When I first saw him in the isolette, looking so fragile, with so many wires attached to him, I didn't know what to do," Denny recalls. "A nurse put her hand on my shoulder and told me it was OK to touch him.

When I did, so many emotions ran through me. I felt scared, confused and helpless. The nurse never let go of my shoulder. After a few minutes, she said, 'Now go be with your wife. We'll take care of him for you.' And I knew they would."

Inova Fairfax Hospital for Children's 75-bed, level III NICU is the largest and most advanced subspecialty NICU in Northern Virginia. A multidisciplinary team of pediatric professionals including board-certified neonatologists, neonatal nurse practitioners, respiratory therapists and board-certified lactation consultants provide lifesaving care for the smallest and sickest babies.

During Joe's 104-day stay, the Petrella family formed a close bond with this extraordinary group of caregivers. "The NICU staff was simply amazing," Denny says. "They gave Joe exceptional care. They held our hands throughout the journey and were there for us every minute of the day. In the end, saying thanks just didn't seem to be enough. We wanted to do more."

So when the Petrellas finally took Joe home to Purcellville in early 2007, Denny launched Team Joe Charities as a way of giving back. The centerpiece is the annual Team Joe Charity Golf Tournament, played

each October at Westpark Golf Club in Leesburg. In just three years, the popular event has raised more than \$75,000 for the NICU.

Team Joe Charities is raising money to complete a beautiful new family lounge where parents can relax, spend time with their other children or meet with staff to discuss their infant's condition and needs. "It's important that moms and dads have a space where they can take a break from the stresses of the NICU environment, but still remain close to their child," Denny says. The lounge will be part of Inova Fairfax Hospital for Children's new NICU.

With their little 3-year-old boy thriving, the Petrellas know just how lucky they are to have such advanced medical care in the community. "Our journey started at Inova Regional Trauma Center where they saved Gen's life after her car accident. Many years later, a wonderful staff took care of her in the high-risk pregnancy unit. They had as much to do with saving Joe's life as the NICU," Denny says. "Without these great resources available to us, Gen and Joe would not be here today."



Today, Joe is a healthy 3-year-old thanks to the expert care at Inova Fairfax Hospital for Children.

To learn more about Team Joe Charities and the Team Joe Charity Golf Tournament, visit www.teamjoe.org.

Heart and Soul

Kohlenberger family committed to world-class care

After experiencing Inova Health System from every possible perspective, Janet and Jerry Kohlenberger are true believers. The McLean couple are generous donors to Inova's cancer and cardiac initiatives; family members have been patients; and Jerry is currently chairman of the Inova Health System Foundation Board.

The Kohlenbergers are committed to supporting world-class medicine close to home. "Inova is an organization that is taking things to a higher level," Jerry says. "It has expanded to keep pace with incredible increased demand. At the same time, the focus is not just on capacity, but also on quality."

Inova emerged as one of the Kohlenbergers' key charitable organizations during Jerry's long career as an executive with ExxonMobil

Corporation. Jerry's knowledge of Inova grew through ExxonMobil's annual employee giving campaign, and Janet's involvement as a volunteer reader with the Inova Fairfax Hospital for Children deepened their awareness of Inova.

Their personal experience with Inova began when their son, then 4 years old, was treated in the ER for a head injury. More recently, Janet's father received cancer treatment and Jerry joined Inova VIP 360°, a personalized subscription medicine program. But perhaps the most dramatic incident occurred last year after Janet was in a head-on car crash. "She received outstanding care from an exceptional staff of positive people and she is doing well today," Jerry says.

Over the years, the couple has become strategic in their philanthropic giving. Healthcare is one of the Kohlenbergers' top priorities. They both want Inova to be there for them and their family in the years to come.

In May, the Kohlenbergers hosted a reception at their home for Inova Health System Foundation Board members and special guests. CEO Knox Singleton shared Inova's ambitious vision for the future: to become the best healthcare system in the world and lead the way in innovative medical research.

In June, Jerry joined other community leaders, politicians and

Inova executives to break ground for the new South Patient Tower on Inova Fairfax Hospital campus. "Putting a shovel in the ground that day brought back memories of working with my father who was a builder in the Midwest," he says. "I get tremendous joy from seeing things built and transformed for the better every day."

Both Janet and Jerry are strong believers in volunteerism and philanthropy. Janet has been very involved in the ExxonMobil spouses' programs for years and also volunteered for church groups, hand bell choirs, the DAR Museum and diplomatic family activities. Since retiring from ExxonMobil two years ago, Jerry now runs a private equity company and serves on multiple community boards. "My philosophy is: you get what you put into it. I'm committed to putting my heart and soul into Inova," Jerry says. "It's an honor and a privilege to serve as chairman of the Inova Health System Foundation Board. High-quality, not-for-profit healthcare will continue to thrive only with the help of philanthropy."



Janet and Jerry Kohlenberger with Knox Singleton, CEO, Inova Health System

Gala 2010

Inspire

Oct. 23, 2010
The Ritz-Carlton, Tysons Corner, VA

Inova Health System Gala 2010 will be a festive evening of socializing, networking, auction bidding and live entertainment by The Queen of Disco, Gloria Gaynor.

As Northern Virginia's leading not-for-profit healthcare system, Inova is proud to provide world-class care and services across our entire metropolitan area.

Our black-tie event is an opportunity for our community to gather and celebrate, while recognizing and supporting the growing healthcare needs of our region.

Call **703-289-2057** or visit the gala website at inova.org/gala for information.