

Super Care for Superheroes

Northridge Hospital is prepared to handle every kind of pediatric emergency, trauma or illness—whether children climb like Spider-Man, take risks like Wonder Woman or try to fly like Superman.

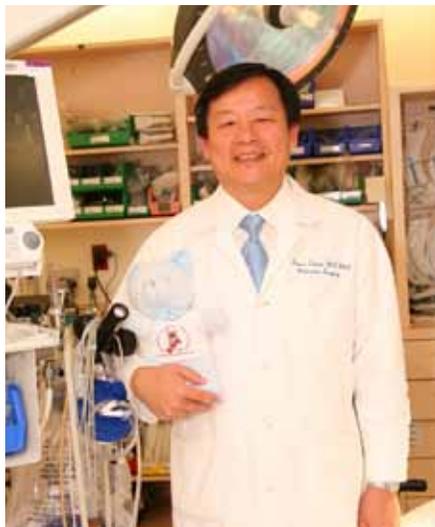


The Valley's Only Pediatric Trauma Center

The Richie Pediatric Trauma Center is the only one in the San Fernando Valley ready to treat complex pediatric emergencies and life-threatening injuries 24/7. "Our Pediatric Trauma Team assembles to await the patient's arrival to begin lifesaving care within 30 minutes from the time of injury," explains **James Dunn, MD, PhD, Medical Director, Pediatric Trauma Surgery Services**. "Treatment within this timeframe is proven to increase survival."

What's more, Northridge Hospital's recently upgraded helipad can accommodate a helicopter as large as the Fire Hawk (Sikorsky S70). That means children and adults with life-threatening injuries no longer need to be transported farther away by EMS helicopters for care—so they can stay close to home. Our Pediatric Trauma Center treats:

- ◆ Abdominal and chest injuries
- ◆ Traumatic brain injuries
- ◆ Spinal cord injuries
- ◆ Injuries to extremities
- ◆ Fractures



James Dunn, MD, PhD,
Medical Director, Pediatric Trauma
Surgery Services



Even Superheroes Need Protection

Thanks to the generosity of the **Golden Hour**

Guild, our Trauma Services is providing free bike helmets and car seats to our patients who suffered injuries due to not using this protective equipment.

The Golden Hour Guild was established in 1985 by Joan Geisbush, the founding President. The Guild has raised more than \$1 million during the past 29 years to support Trauma Services.

Criteria for Free Bike Helmets

- ◆ Designated trauma patients, ages 14 years and younger
- ◆ Injury involved an activity where a helmet was indicated
- ◆ Either the child had no helmet when injured, or it was destroyed from the incident

Criteria for Free Child Car Seat Replacements

- ◆ Designated trauma patients, ages 8 years and younger
- ◆ Injury involved an activity where a car seat was indicated
- ◆ Either the child had no car seat at the time of injury, or the car seat was destroyed from the incident
- ◆ No other financial resources available to replace the car seat

Please note: Limited supplies are available.

Your Local Pediatric ER

We've met specific requirements to receive approval from Los Angeles County as an **Emergency Department Approved for Pediatrics**. We're approved to receive patients via the 9-1-1 system with pediatric specialists available 24 hours a day to render immediate treatment to children with critical injuries.

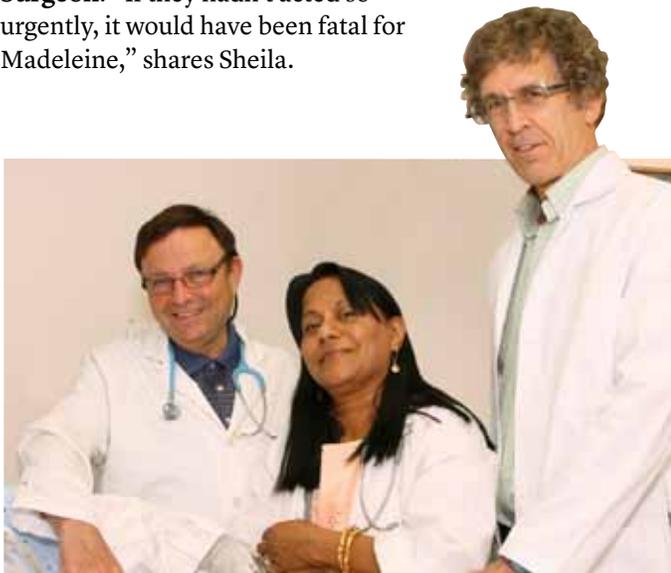
Neonatal Intensive Care Unit

Lifesaving Care for Delicate Superheroes

Eight-month-old **Madeleine Del Mundo** can swipe an iPad screen to turn the page of an e-book. Impressive for any baby, but all the more joyous for her parents **Sheila and Jerome** of Valley Village who feared for her health when she was born at 27 weeks gestation, weighing 2 pounds, 3 ounces.

During pregnancy, Sheila had pregnancy-induced hypertension and her kidneys had begun to fail. **Neda Ballon-Reyes, MD, Obstetrician/Gynecologist**, performed a cesarean to save the lives of baby and mom.

In the **Neonatal Intensive Care Unit (NICU)**, **Virginia El Sahn, RN**, noticed Madeleine's stomach was firm and distended. She alerted **Barry Halpern, MD, NICU Medical Director**, who called **Harry Applebaum, Pediatric Surgeon**. "If they hadn't acted so urgently, it would have been fatal for Madeleine," shares Sheila.



Barry Halpern, MD, NICU Medical Director; Saba Gaffar, MD, Neonatologist; and Theodore Glatz, MD, Neonatologist were part of Madeleine's lifesaving physician team. (l-r)

"Exploratory surgery revealed necrotising enterocolitis (NEC)—an inflammation of the intestines that results in tissue death," explains Dr. Halpern. "It can significantly damage the bowels, and can sometimes be fatal."

Madeleine underwent a laparotomy during which Dr. Applebaum successfully removed the "dead" portion of her bowels followed by a later surgery to reconnect them.

Eight-month-old Madeleine is thriving after undergoing surgery for a potentially fatal bowel disease during her first week of life.



During the three months that followed, Madeleine had a lumbar puncture to check for meningitis, a gastric ultrasound performed by **Larry Eisenberg, MD, Pediatric Gastroenterologist**, and received nutrition through a peripherally inserted central catheter (PICC) line, ordered by Dr. Halpern, **Saba Gaffar, MD, Neonatologist**, and **Theodore Glatz, MD, Neonatologist**. She also had her eyes checked routinely by **Dorothy Calvin, MD, Ophthalmology**, in addition to care from physical, occupational and respiratory therapists.

Sheila and Jerome stayed with Madeleine nearly 24-hours-a-day. "I would advise anyone going through this to hope, persevere, pray and believe," says Sheila. "For as long as your baby's heart beats and she's in the hands of specialists, there is always hope."

At 3 months old, Madeleine weighed five pounds, four ounces and was ready to go home. "She is now a cheerful 8-month-old who eats solids, enjoys e-books and has a ready smile," shares Sheila. "The NICU team really saved her life and for that we are forever grateful."

New NICU

Our newly designed NICU will feature a family-centered atmosphere with:

- ▶ The most advanced equipment to treat babies born at any viable gestational age, including micropreemies
- ▶ Sleeping quarters for the newborn's parents
- ▶ A convenient family pantry
- ▶ A lactation room for new mothers

Pediatric Trauma Center

Lifesaving Pediatric Care... When Seconds Count

It's a mother's worst fear—that her child may be paralyzed for life, if they survive. That's what **Antonia Albayero** learned the day her son, **Frankie Pantoja**, was rushed to Northridge Hospital's **Pediatric Trauma Center**—the **only one in the Valley**.

Frankie had been riding his scooter near his San Fernando home when an SUV struck and then carried him on the hood for about 80 feet. A passerby called 9-1-1.

While he was en route to the hospital, our Pediatric Trauma team assembled to provide immediate care within 30 minutes of his injury, which is proven to increase the chance of survival. The team assessed Frankie's injuries, which included an aortic transection (aortic rupture); a punctured lung; a broken hip, pelvis and knee; a broken nose; and a chip fracture where the skull and spine meet.

Antonia and her husband learned that Frankie's aortic injury was so severe that many patients with the same injury don't make it to the hospital.

"Aortic transection is life-threatening," explains **Roderick Yasuda, MD, Thoracic Surgeon**. "The tear in the wall of the aorta causes blood to escape."

During surgery, Dr. Yasuda replaced the torn aorta with a graft to prevent further leakage from occurring. Antonia breathed a sigh of relief when she learned Frankie had survived. Included among Frankie's lifesaving care team were **Dr. Yasuda**; **Timothy Casarez, MD, Pediatric Cardiology**; **John King, MD, Pediatric Orthopedic Surgeon**; **Harry Applebaum, MD, Pediatric Surgeon**; **Rishma Chand, MD, Critical Care Pediatrician**; **Sonho Lee, MD, Critical Care Pediatrician**; **Richard Kang, MD, Pediatric Intensive Care (PICU) Medical Director**; and **Hooshang Semnani, MD, Pediatric Medical Director**.

Frankie received further care in the **Pediatric Intensive Care Unit**—the only PICU in the Valley certified by California Children's Services. There, Frankie received the highest level of intensive medical care before transferring to the **Pediatrics Unit**.



Roderick Yasuda, MD, Thoracic Surgeon, performed Frankie's emergency lifesaving heart surgery.

During the following two-plus months, he received occupational and physical therapy to relearn activities of daily life, including walking. He also visited with our **Pet Therapy** dogs and was supported by 20 family members who celebrated each milestone of his recovery. Antonia spent every night in a sleeper bed next to her son.

About two and a half months later, Antonia took her son home. "He's receiving outpatient physical therapy, being home-schooled in eighth grade and found a new hobby—the Xbox," she says. "The doctors and nurses were so great. I'd give them a 10-plus rating."



Antonia Albayero stayed with her son, Frankie, every day at the hospital after an SUV struck him and tore his heart vessel.

Super Care for Superheroes



The Valley's First Designated Pediatric Medical Center

Los Angeles County designated Northridge Hospital as a Pediatric Medical Center (PMC) because we provide a higher level of care for critically ill pediatric patients. "This status affirms that we have an emergency department capable of managing complex pediatric emergencies, a PICU and physicians with pediatric subspecialties and/or experience in pediatric care," states **Hooshang Semnani, MD, Pediatrics Medical Director**. In addition, as part of our Child Life Program, a Child Life Specialist educates and comforts children and their families during hospitalization.

We treat pediatric emergencies, including:

- ◆ Near drowning
- ◆ Septic shock
- ◆ Cardiac dysrhythmia (irregular heartbeat)
- ◆ Severe respiratory distress
- ◆ Cyanosis (abnormal blue discoloration of the skin and mucous membranes)
- ◆ Persistent altered mental status
- ◆ Status epilepticus (brain is in a state of persistent seizure)
- ◆ ALTE (apparent life-threatening event)



Have You Heard?

We have a new, modern, kid-friendly **Pediatric Unit** that features:

- ◆ A Pediatric Intensivist available on site 24/7
- ◆ Most advanced medical equipment available, sized to fit children from infants to teens
- ◆ Parent-friendly rooms to accommodate overnight stays
- ◆ A playroom with floor-to-ceiling windows to allow children to experience the healing effect of natural sunlight



3 Ways to Find the Right Pediatrician for Your Child

- ▶ Call our **FREE Find-A-Doctor Line** at 818-908-8677
- ▶ Visit us online at www.NorthridgeHospital.org
- ▶ Or visit Healthgrades.com

Teen Lounge

Northridge Hospital has a special **Teen Lounge** recently decorated by former pediatric patient Kristen Cooper of Santa Clarita. The 16-year-old wanted to give back to the hospital for successfully treating her for endocarditis (an inflammation of the heart's inner lining). Kristen, who is a member of Girl Scout Troop 2322, raised funds to adorn the lounge with a movie theatre theme to earn her Girl Scout gold award. She provided the decorations, art supplies, bookcase and books, board games, Wii games and, of course, movies on DVD.



Richard Kang, MD, FAAP, Pediatric Intensive Care Unit Medical Director, thanks Kristen Cooper, Girl Scout and former patient for creating a Teen Lounge for pediatric patients.

Not Your Typical Girl

Thirteen-year-old **Karleen Hults** from Leona Valley can't wait to get back in the saddle. Earlier this year, she fell off of her horse and landed under another one who trampled her.

Her mother, Jeannie drove her to a local hospital where emergency physicians determined Karleen had a fractured rib that punctured her liver and kidney. They transferred her to the closest **Pediatric Trauma Center** at Northridge Hospital—the only one in the San Fernando Valley.

Stephen Shew, MD, Pediatric Surgeon, assessed Karleen in our Pediatric Trauma Center, determined she didn't need surgery and transferred her to our **Pediatric Intensive Care Unit (PICU)**—the only certified PICU in the San Fernando Valley.

There, registered nurses specializing in the care of critically injured children provided 24-hour monitoring under the direction of **Harry Applebaum, MD, Pediatric Surgeon**, and **Richard Kang, MD, PICU Medical Director**.

"She never got hysterical and never cried," says Jeannie who spent every night at the hospital with her daughter. "She's a straight-A student and stressed more about missing school than being hospitalized."

After a brief stay in our Pediatrics Unit, under the watchful eye of **Hooshang Semnani, MD, Pediatrics Medical Director**, Karleen returned home.



Karleen Hults is recovering and back in 4-H after being trampled by a horse (pictured here with her sister Baylea)

She has since resumed her 4-H activities preparing swine, rabbits and goats for the Antelope Valley Fair and can't wait for the medical clearance to ride horses again. "She will, no matter what it takes," says Jeannie. "She's a tough cookie, not your typical girl."



Stephen Shew, MD, Pediatric Surgeon, and Hooshang Semnani, MD, Pediatrics Medical Director, were among the physician team who treated Karleen Hults.



Hello humankindess

A dose of puppy love is just what the doctor ordered. While our dedicated hospital staff treats medical conditions, our **Pet Therapy "dog-tors"** warm hearts, accompanied by their volunteer-owners.

Pediatricians and Neonatologists

Pediatric Trauma Physician Team

James Dunn, MD, PhD,
Medical Director, Pediatric
Trauma Surgery Services

Richard Kang, MD, FAAP,
Medical Director, Pediatric
Intensive Care Unit

Shawki Saad, MD, FACS,
Medical Director, Trauma
Services

Stephen Jones, MD,
Medical Director,
Emergency Services

Hooshang Semnani, MD,
FAAP, Medical Director,
Pediatrics

who specialize in cardiology, critical care, gastrointestinal, infectious disease, nephrology and neurology.

Pediatric Cardiologists

David Ferry, MD
Vahid Hekmat, MD
John Ho, MD
Frederic Leong, MD
Jeffrey Wong, MD

Pediatric Critical Care Specialists

Rishma Chand, MD
Richard Kang, MD
Sonho Lee, MD
Hooshang Semnani, MD

Pediatric Gastroenterologists

Saied Dallalzadeh, MD
Larry Eisenberg, MD

Pediatric Infectious Disease Specialist

Victoria Millet, MD

Pediatric Nephrologist

Elizabeth Evans, MD

Pediatric Neurologist

Daniel Shewmon, MD

Pediatric Surgeons

Harry Applebaum, MD
Daniel DeUgarte, MD
James Dunn, MD
Stephen Shew, MD

Pediatricians

Behzad Behmanesh, MD
Catherine Cho, MD
Janesri De Silva, MD

Farideh Farrohi, MD
Charles Goodman, MD
Garabed Kayekjian, MD
Kyu Kim, MD
Rhodora Kim, MD
Rene Lim, MD
Albert Melaragno, MD
Farrukh Mirza, MD
Frank Peng, MD
Jayvee Regala, MD
Mehboob Sachani, MD
Andree Trompeta, MD
Bellaflor Trompeta, MD

Neonatologists

Rochelle Feldman, MD
Saba Gaffar, MD
Theodore Glatz, MD
Barry Halpern, MD, NICU
Medical Director
Cecilia Lev, MD

Pediatricians and Pediatric Surgeons

Pediatric patients receive expert care from pediatric surgeons and pediatricians



Wait at Home, Not the ER with InQuicker

Have a sick child? For non-life-threatening emergencies, use **InQuicker**, our Online ER Waiting Service. Patients visit www.NorthridgeER.org, choose a projected treatment time and wait in the comfort of their own home.

Protective CATS

Center for Assault Treatment Services (CATS)

Northridge Hospital's CATS program treats more than 1,000 children and adults for sexual abuse and assault as well as domestic violence

each year. It is the only 24/7 program serving the San Fernando and Santa Clarita Valleys and surrounding cities. We offer:

- Medical examinations in a supportive environment
- Forensic interviews
- Case-managed counseling and referrals offered by a partner agency
- Outreach and training to professionals who work with children so they can identify and help prevent abuse

Learn more by calling **818-908-8632** or visit www.abuse-assaultservices.org.

