




MAKING DREAMS A REALITY

A report to the community 2004





Founded in 1950, Miami Children's Hospital treats more than 185,000 pediatric patients each year. With more than 600 physicians, the hospital is renowned for excellence in all aspects of pediatric medicine.

In addition to being the largest free-standing pediatric teaching hospital in the Southeastern United States, Miami Children's Hospital is the only licensed specialty hospital in South Florida exclusively for children.

Mission:

To provide excellent family-centered healthcare to children in an academic environment that meets or exceeds the expectations of those we serve and educate. To collaborate with others in our community to improve the health status of children.

Vision:

Miami Children's Hospital will continue to be recognized as one of America's best children's hospitals and as Florida's academic center of pediatric clinical excellence providing a number of Centers of Specialty Pediatric Excellence nationally and internationally.

Core Values:

We will always do what is best for each child.
We will always value those who serve children.
We will always value diversity.
We will always value integrity and honesty.
We will always value leadership.

Dear Friends,

2004 was another outstanding year for Miami Children's Hospital and our medical staff as we reached out to embrace new programs and expand leadership to help make dreams a reality for the children of South Florida and beyond.

During the year, Miami Children's Hospital was pleased to further cement the leadership of its Brain Institute, which keeps dreams alive for families throughout the U.S. who are confronting some of the most complex brain disorders, including autism, brain tumors and chronic epilepsy. The year brought significant federal funding and private donations to support research and other advancements at the Brain Institute, the nation's first comprehensive program dedicated solely to the pediatric neurosciences. These commitments promise to expand the program's already substantial leadership.

Also in 2004, the hospital stepped up its rapidly expanding commitment to pediatric research with the formation of the Clinical Research Center, a division of the hospital's Research Institute. The new entity offers researchers and research sponsors the convenience of "one-stop shopping" for research initiation, management and support. Research represents the future of medicine and is an important part of our commitment to the development of new treatments.

To provide expanded space for the specialized services of our medical staff, the hospital entered the next phase of its "Building on a Dream" construction and renovation project, breaking ground for a new 68,000 square-foot Ambulatory Care Building to house the hospital's expanding Brain Institute, Congenital Heart Institute and Craniofacial Center and new facilities to enhance convenience for families.

At the same time, Miami Children's continued to fulfill its longstanding commitment to supporting the dreams of at-risk children throughout South Florida. The hospital delivered more than \$11.7 million in uncompensated care to children in need of our medical and healthcare services. In addition, the hospital—through grants acquired by the Miami Children's Hospital Foundation—launched a new preventive medicine program at the Overtown Youth Center. The program, called OK FINE, helps at-risk children develop health awareness and skills to promote better academic achievement and lifelong success.

Each year the hospital fulfills dreams for families of thousands of critically ill children. The success stories within are just a sampling of the happy endings that Miami Children's has helped bring about for families.

And so with our commitment to making dreams a reality renewed for another year, we turn toward the future to embrace new possibilities and opportunities for supporting the families of South Florida and beyond.

Sincerely,

Thomas M. Rozek

Rene V. Murai

Christian C. Patrick, MD, PhD

Moises Simpser, MD



Thomas M. Rozek
President and CEO



Rene V. Murai
Chairman of the Board
of Directors



Christian C. Patrick, MD,
PhD, Chief Medical Officer/
Senior Vice President for
Medical Affairs



Moises Simpser, MD
President MCH Medical Staff

U.S. NEWS AND WORLD REPORT

Among the best in the nation for three consecutive years

MCH Again Chosen Among Nation's Best Hospitals

For the third straight year, Miami Children's Hospital in 2004 was ranked among the nation's best hospitals for pediatric care. Miami Children's is the only pediatric hospital in Florida to be included in *U.S. News & World Report's* ranking of "America's Best Hospitals" for the past three years.



FAREWELL TO A REMARKABLE LEADER

Farewell to Ambassador David M. Walters

Flags at Miami Children's Hospital flew at half mast during the first week of 2005 as the hospital bid a sad farewell to one of its most devoted friends and leaders. Ambassador David M. Walters—a most pivotal player in the hospital's rise to national prominence—died January 3 after a long illness.

"For more than three decades, the Ambassador dedicated himself to ensuring that the children of Florida had access to high-quality medical care. Miami Children's Hospital and the people of this community owe a tremendous debt of gratitude to the Ambassador for his steadfast vision and tenacity in serving the children of South Florida," said Thomas M. Rozek, President and Chief Executive Officer.

The Ambassador's rich and varied life was filled with many career and philanthropic successes. He was awarded the Bronze Star as a counter-intelligence officer during World War II. He then went on to run a prosperous South Florida law practice. Later, the Ambassador's leadership as a political fundraiser led to his appointment by President Jimmy Carter as U.S. Ambassador to the Vatican.

A turning point for Ambassador Walters was the loss of his granddaughter Shannon Joy Smith to leukemia in 1969. This

tragedy led the Ambassador to commit his legendary energy and resolve to bringing advanced pediatric tertiary care and specialty services to the children of South Florida.

The Ambassador joined the hospital's board of directors and later assumed the chairmanship. He also helped activate Miami Children's Hospital Foundation, the hospital's fundraising arm, in 1982, and later served as the foundation's president from 1983 to 2002. Throughout his many years of service, the Ambassador worked tirelessly to raise funds and forge alliances that made it possible for the hospital to expand and grow.

Thanks to his leadership, the tiny Variety Children's Hospital was transformed into one of the best hospitals for children in the United States—a facility that today attracts families from throughout the world in search of leading-edge treatments.

"Miami Children's owes much to Ambassador Walters. His vision and commitment will live on in the children whose lives are made better through the programs and services of this great hospital," said Mr. Rozek.

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*Christian C. Patrick, MD, PhD, Chief Medical Officer/
Senior Vice President for Medical Affairs*



THE LEADER IN



MEDICAL EDUCATION ON THE RISE

A leading provider of medical education in the Southeast

At Miami Children’s Hospital, the next generation of pediatricians and pediatric subspecialists is already hard at work. The hospital is proud to be the largest pediatric teaching hospital in the Southeastern United States, offering training for 66 pediatric residents and 17 subspecialty fellows annually.

“Medical education is one of our most central missions,” said Christian C. Patrick, MD, PhD, Chief Medical Officer/Senior Vice President for Medical Affairs. “Through this leadership we ensure that quality physicians are available to serve the children of tomorrow.”

surgery, pediatric emergency medicine, pediatric critical care, pediatric radiology and clinical neurophysiology.

Miami Children’s pediatric residents rotate through an affiliate institution, the University of Miami, where residents gain experience in the care of healthy newborns. Other affiliates, such as State University of New York Health Science in Brooklyn, New York; Nova Southeastern University of the Health Sciences-College of Osteopathic Medicine and St. George’s University in Grenada have medical students rotate through Miami Children’s for clinical training.

PEDIATRIC EDUCATION

Medical students from all over the United States and around the world apply each year to the hospital’s three-year primary care pediatric residency training program, which is accredited by the Accreditation Council of Graduate Medical Education (ACGME).

The program—now in its 42nd year—offers experience in all facets of pediatric care from complex intensive care to the office practice of general pediatrics. Pediatric residents receive clinical training and participate in a well-organized educational program of seminars and teaching conferences that provide a balanced and complete education.

In addition, the hospital offers ACGME-approved fellowship programs in adolescent medicine, craniofacial

In 2004, the hospital added a new dimension to its teaching program, a Pediatric Simulation Laboratory. This lab features a high-tech, child-sized mannequin programmed for medical simulation that has the capability to mirror the parameters and medical responses of a 7-year-old patient. The simulator provides opportunities for residents to be tested in mandatory competencies, practice different techniques and work with a team under emergent scenarios to test skills.

The Pediatric Human Patient Simulation Program is made possible through a generous grant from the Peacock Foundation. The Pamela Garrison Simulator has been funded by South Florida philanthropist R. Kirk Landon.

THE LATEST TREATMENTS

MCH establishes Clinical Research Center

The Miami Children's Hospital Research Institute—one of the largest providers of pediatric research in the region—took a major step to advance the hospital's participation in clinical research in 2004 with the formation of its Clinical Research Center. The new entity offers busy physicians and research sponsors "one-stop shopping" for research initiation, management and support.

"The Clinical Research Center provides practicing physicians the wherewithal to participate in research that might otherwise be impractical for them to consider," said Stuart Horowitz, PhD, Director of the Miami Children's Research Institute. The center shoulders many of the complexities associated with clinical research, including serving as a

The Clinical Research Center is integrated throughout the hospital as well as among offices of investigating physicians, as many research protocols and follow-up visits are conducted in the clinicians' offices.

For more information on the Clinical Research Center, please contact Stuart Horowitz at (305) 663-8542.

Uncovering Perils of Star Anise Tea and Other 2004 Research Highlights

Miami Children's Hospital's Clinical Research Institute launched several new research initiatives in 2004. Here are some highlights: Thanks to research conducted by Miami Children's emergency room physician Barbara Peña, MD, MPH,

RESEARCH CENTER

liaison with sponsors, managing budget negotiations, providing support with patient recruitment and specimen logistics, and managing statistics and analysis. This makes it possible for more physicians to embrace clinical research opportunities that can enhance the care of patients.

This centralized management and oversight of research offered by the Clinical Research Center is also attractive to research sponsors, including government entities and pharmaceutical companies. "The center offers a single point of contact for sponsors and provides them with confidence that recruitment and management will be professional and that studies will be conducted in compliance with all applicable guidelines," said Dr. Horowitz.

All of this is good news for patients, who benefit from opportunities to participate in the latest treatment methods and diagnostic modalities. The Clinical Research Center staff works individually with families to explain studies and their associated risks and benefits. The team continues to work with the family throughout the course of each study to ensure that individual needs are met.

the Food and Drug Administration (FDA) has issued a warning against the use of tea made from star anise—a home remedy used for generations to soothe colicky infants.

Dr. Peña and collaborators at Florida International University and the University of Miami documented cases of children who experienced seizures and other neurological deficits after having consumed tea made from star anise, including seven youngsters who presented with symptoms at Miami Children's Hospital.

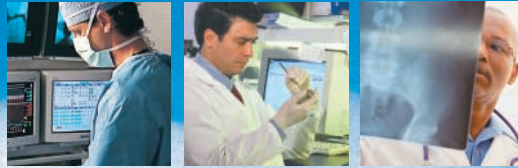
The popular brew is no longer deemed safe for human consumption by the FDA because the ingestible varieties have become contaminated with a strain of star anise that is intended for decorative use only. Because the two varieties are virtually indistinguishable, they can become mixed before being shipped to the United States for packaging and sale.

Identifying the Best Treatments for Epilepsy

Miami Children's in 2004 became one of a nationwide group of medical centers to share in a \$17 million grant

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Stuart Horowitz, PhD, Director of Miami Children’s Research Institute



BECOMES A REALITY

