



Nemours

Alfred I. duPont
Hospital for Children

Nemours
Children's Clinic

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Mark your calendar

Pediatric Grand Rounds
AIDHC, Wilmington, DE

Wednesday mornings
8:00 - 9:00 a.m.
Third Floor, Lecture Hall

March 27

Annual Rehabilitation and Educational Challenges for the Hearing Impaired Child, Kissimmee, FL

April 14 - April 17

22nd Annual Leadership Skills Training Program for the Pediatric Chief Resident 2009 (Pennsylvania) Philadelphia, PA

April 15 - April 18

Pediatric Emergency Medicine 2009: Advances and Controversies for the Clinician, Orlando, FL

For details and registration on these lectures or others, please visit PedsEducation.org or call the Office of CME at 302-651-6750.

Alfred I. duPont Hospital for Children is owned and operated by Nemours, one of the nation's largest health care systems devoted to pediatric patient care, teaching, and research. YourNemours is produced by the Public Relations Department at the duPont Hospital for Children. For more information, please call (302) 651-6091 or email jlardear@nemours.org.

Orthopedic Care Centers Named to Honor Medical Directors

Alfred I. duPont Institute was founded as a hospital for 'crippled children' in 1940. The first medical director was Alfred R. Shands, Jr., MD, a preeminent doctor from Duke University Medical School. Within the first decade, Dr. Shands had built internationally renowned programs in pediatric orthopedic hospitalization, education, research and post-graduate training. Eighteen years after his arrival, Dr. Shands brought G. Dean MacEwen, MD, to the Institute. Dr. MacEwen became one of the leading children's orthopedists of the 20th century and succeeded Dr. Shands as Medical Director in 1969.

To honor these two prestigious leaders, Alfred I. duPont Hospital for Children (AIDHC), as it is now known, dedicated its Orthopedic Care Center in their names. On December 10, a ceremony was held with more than 100 guests on hand to hear about the remarkable changes the hospital has undergone in its 60+ years.

The newly christened Shands and MacEwen modules are located in the Orthopedic area near the main lobby. On the wall are two large displays highlighting their many accomplishments.



Dr. MacEwen reflects on his time as Medical Director



A display honoring Dr. MacEwen



Shands Orthopedic Care Center

Orthopedic Hand Surgeon Joins Nemours



Jennifer M. Ty, MD, has joined the Department of Orthopedic Surgery at the Alfred I. duPont Hospital for Children as a pediatric orthopedic surgeon with a special interest in hand and upper extremity surgery.

Dr. Ty is a graduate of the UCLA David Geffen School of Medicine, and completed her orthopedic residency at Harvard University. She completed a pediatric orthopedic surgery fellowship at Children's Hospital Boston, and a hand and upper extremity fellowship at the University of California, San Francisco. Her clinical interests include congenital hand conditions and traumatic disorders of the upper extremity.

For information on additional physicians to join Nemours, see page 3.

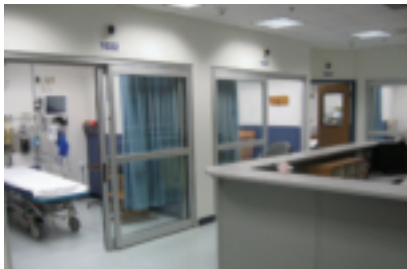


Enhancements to the duPont Hospital's ED Improve Patient Satisfaction

Improving service in our Emergency Department (ED) has been a high priority for AIDHC. A number of enhancements are underway to increase satisfaction for our patient families and referring physicians. These improvements include infrastructure, communication and service. In 2009, look for the following changes to be available.

Infrastructure

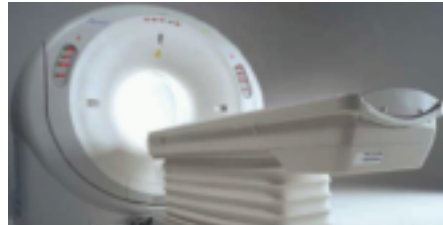
- A new, expanded helipad has been constructed, allowing larger helicopters to support our Emergency Department and Trauma program.
- A 64-Slice CT Scanner is being installed in our Imaging Department. Not only will it allow us to scan more patients, but with the 64-slice capability, they will be done faster and with improved image quality.
- **Observation rooms** have been added to the ED, for extended stays that do not require admittance. Walls and doors have been installed in place of cubicle curtains, providing a greater sense of privacy, while still allowing visibility of the rooms from the satellite nursing station.



Observation Rooms in the ED

Communications

- To expedite referrals, a webpage is under design that will allow physicians to notify the ED of incoming patients.
- To keep our physicians better informed, a new system will provide Emergency Department orders to referring physicians and primary care physicians. Faxed results will include lab, medical imaging and Pulmonary Function Tests.

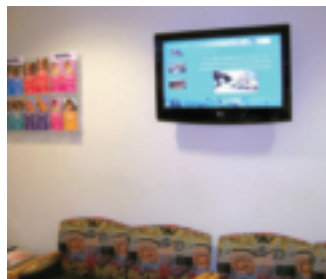


64-Slice CT Scanner

- Patients' medical imaging and lab results are also still available through NemoursLink. NemoursLink provides primary care physicians with confidential access to patients' progress notes, outpatient encounters, laboratory and imaging results, member demographics and other information regarding mutual patients.

For families, improvements have been made to reduce wait time and enhance service.

- A nursing triage process was implemented that shortens the triage time, as well as more accurately predicts the level of care needed.
- An ED Technician is assigned to the waiting room, assessing patients and updating families on wait times.
- All ED patients are rounded on hourly.
- Digital signs have been placed in the waiting rooms, providing both entertainment and educational information during their wait.
- Upon discharge, families will receive a thank you postcard and a discharge phone call the following day.

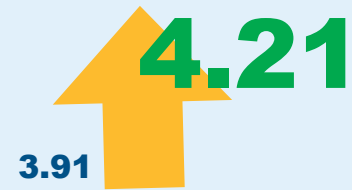


Digital Signs in the Waiting Room

To learn more about additional enhancements at duPont Hospital, see your Physician Liaison's contact information on page 4.

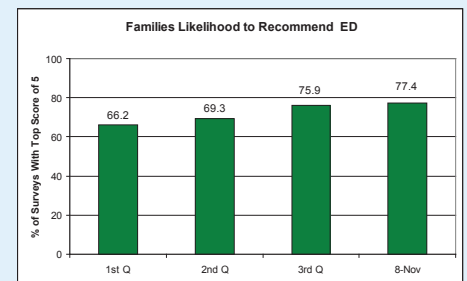
Thank You for Your Feedback

The results of the Spring 2008 Nemours/AIDHC Referring Physicians' survey are in. It shows that overall, referring physicians are becoming more satisfied with our performance and service in the ED.



Our rating, on a score from 1 to 5, went from a 3.91 to a 4.21, far exceeding the National Average of 3.71. You also noticed that we've been improving our communication from the ED, with our score increasing from 3.65 to 4.01, again exceeding the national average of 3.54.

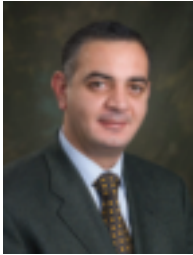
Our families are pleased too. In our Patient Satisfaction survey, they are asked to rate their Likelihood to Recommend our ED. We track the percentage of respondents who awarded us a 5 rating. This year, our scores have steadily increased.



Thank you for responding to the survey. We hope the results will help identify areas where we can continue to improve.



Welcome Our New Physicians



Ahmad Bani-Hani, MD, pediatric urologist, has joined the Division of Urology, in the Department of Surgery at the Alfred I. duPont Hospital for Children.

Dr. Bani-Hani is a graduate of the Jordan University of Science and Technology. He completed his urology residency at the Mayo Clinic and a fellowship in Pediatric Urology at the Riley Hospital for Children at the University of Indiana. Dr. Bani-Hani's interests include neurogenic bladder, reconstructive surgery, intersex disorders and laparoscopic surgery.

Kerry Allison Bron, MD, FAAP, is a radiologist at duPont Hospital for Children. She is a graduate of the Mount Sinai School of Medicine.



She completed a residency in Pediatrics at Children's Hospital of Philadelphia and a residency and fellowship in Radiology and Pediatric Radiology at the Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia. Her clinical interests include ultrasound.



Dorothy H. Hendricks, MD, has joined the Division of Pediatric Ophthalmology. She is a graduate of the State University of New York at Buffalo, School of Medicine. She completed her residency at Temple

University Hospital and her fellowship at Children's Hospital of Philadelphia.

Lara Jaradat, MD, child and adolescent psychiatrist, has joined the Division of Behavioral Health in the Department of Pediatrics.

Dr. Jaradat is a graduate of the Jordan University of Science and Technology. She completed her general psychiatry residency and child and adolescent psychiatry fellowship at the Mayo Clinic. Her clinical interest includes pervasive developmental disorders.

Persephone Jones, MD, has joined the Division of Developmental Medicine as an attending physician. She is a graduate of the University of Medicine and Dentistry of New Jersey – New Jersey Medical School and completed her residency at the Children's Hospital at Montefiore, Bronx, NY.



Dr. Jones then completed her fellowship training in Developmental-Behavioral Pediatrics at the Children's Hospital of Boston, while simultaneously receiving her masters in Public Health (clinical effectiveness concentration) from the Harvard School of Public Health. Dr. Jones' clinical areas of interest include the developmental, learning, and behavioral assessment of children, identification and treatment of autism spectrum disorder and attention deficit disorder. Her research experience has focused on international adoption.

Rhoda Lynne Nott Powell, MD, is a pediatric plastic surgeon at duPont Hospital for Children. She is a graduate of the University of Massachusetts Medical School and she completed her residency at Episcopal Hospital, Philadelphia, PA.



Dr. Powell completed two fellowships, a research fellowship in Craniofacial Research at the Cleveland Clinic Florida, and her training fellowship in plastic surgery

at Temple University Hospital in Philadelphia, PA. She is Board Certified in Surgery and Plastic Surgery. Her clinical interests include general reconstruction, skin cancer, breast reduction surgery, and breast reconstruction surgery.

Iman Sharif, MD, MPH, has been appointed Division Chief of General Pediatrics. She joins Nemours from Montefiore Medical Center/Albert Einstein College of Medicine in the Bronx, NY, where she was Associate Professor of Clinical Pediatrics & Family & Social Medicine, and Director of Research for the Social Pediatrics Residency Training Program. Following residency training at the Social Pediatrics Program at Montefiore, Dr. Sharif completed a Masters in Public Health at Columbia University and Master of Science in Clinical Research at the Albert Einstein College of Medicine.



Dr. Sharif has a special interest in practice improvement and community partnership in an effort to promote health literacy, patient safety, school success, and healthy lifestyles for children and families.

To schedule an appointment at Nemours/Alfred I. duPont Hospital for Children

Have your patients call **1-800-416-4441**, Monday - Friday from 7:30 a.m. - 7:00 p.m.

Or we'll call them! Just have them visit www.nemours.org/e-service/e-appointment and let us know when they're available. They can expect a return call within 48 hours.



Dr. Robert Brent Receives the 2008 Alfred I. duPont Award for Excellence

In 2001, the Board of Directors of Nemours established the Alfred I. duPont Award for Excellence in Children's Health Care to honor Mr. duPont and his legacy. In his life and work, Alfred I. duPont, benefactor of the Nemours Foundation, was creative but exacting -- seeking to inspire both himself and others to achieve excellence.

Robert L. Brent, MD, PhD, was the recipient of this year's prestigious award. He was selected for his lifetime commitment in the field of radiation biology and the risks of radiation and other environmental exposures on the developing fetus and for his leadership in pediatric clinical care, research and education. The duPont Award consists of a \$50,000 cash prize and an original Steuben Glass crystal sculpture.

Dr. Brent has a worldwide reputation as a leader in radiation biology, developmental biology, teratology, genetics and cancer risks. During his career he has personally counseled over 20,000 individuals who are concerned about the risks of radiation exposure, cancer, birth defects, miscarriage and other reproductive and developmental problems. In addition to all of these scholarly activities, he received continuous NIH and DOE funding for his research activities, directed a research institute at



Dr. David Bailey, Nemours President & CEO, Dr. Robert Brent and John Lord, Chairman, Board of Directors

Stein Research Center of Jefferson Medical College, Thomas Jefferson University (Philadelphia) and was chairman of the Pediatric Department for 30 years, one of the longest chairmanships in American pediatric history.

Dr. Brent is the Distinguished Louis and Bess Stein Professor of Pediatrics, Radiology, and Pathology and head of the Environmental and Clinical Teratology Laboratory at duPont Hospital for Children. He is also emeritus chairman of Pediatrics and Professor of Radiology, Pathology and Anatomy at The Jefferson Medical College of Thomas Jefferson University.

He has received many honors including being elected to the Institute of Medicine of the National Academy of Sciences. In April 1996, to honor his outstanding educational and research contributions to science and medicine, Thomas Jefferson University created the Robert L. Brent Professorship for the chairman of the Department of Pediatrics and held a special convocation to dedicate the Lillian and Robert Brent Auditorium at the University.

He was a one of 40 founding members of the Teratology Society in 1961 and elected president in 1966. It is a society dedicated to studying the causes of birth defects and their prevention. In addition to his prestigious research career, Dr. Brent has authored 430 publications and 300 abstracts, including six books and four movies.

"In 2001, we established this annual award to honor an individual who has made outstanding contributions to health care for children," said **John S. Lord**, Chairman of the Board of Directors of Nemours. "Dr. Brent's research into the causes and possible prevention of birth defects related to radiation and other environmental exposures has distinguished him among his peers and provided comfort to expectant mothers everywhere."

How to Contact Your Physician Liaison

Nemours Physician Liaisons provide personalized service to our community-based health care professionals by visiting practices, informing them of new services at the hospital and helping to ease the referral process between Nemours and physicians' offices. They are available Monday - Friday from 8 a.m. to 5 p.m. To schedule an appointment, call duPont Hospital's Business Development office at (302) 651-6091 or contact your liaison directly.

Shawn Howell
Southern New Jersey
(302) 651-6067 / Cell (609) 977-0539
email: showell@nemours.org

Suzanne Cerbus
Southeast Pennsylvania
(302) 651-6068 / Cell (302) 373-2348
email: scerbus@nemours.org

Rhonda Feaster
Philadelphia area
(302) 651-6070 / Cell (215) 407-5332
email: rfeaster@nemours.org

Joyce Hartmann
Delaware and Maryland's Eastern Shore
(302) 651-6069 / Cell (302) 373-7123
email: jhartman@nemours.org





New Appointments



Steven P. Cook, MD, FAAP, FACS, FRSM, Division Chief of Otolaryngology, has accepted the position of Medical Director at duPont Hospital. Dr. Cook has been with Nemours for 23 years and will

retain his current clinical and leadership responsibilities. He replaces **Rita S. Meek, MD, MSOD,** who served as Medical Director since 2001.

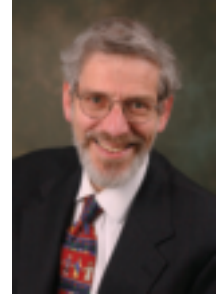
Dr. Meek will now develop systems and processes in her role as Director of Transition of Care. This new program was established to facilitate the transition of care for many of our complex patients to adult care providers in the Delaware Valley. Dr. Meek will work within the Division of Hematology/Oncology to develop a Late Effects Clinic for children following successful treatment for cancer. She will also continue in her current role of Physician leader for the practice in readying the Practice for the Joint Commission survey in early 2009.

John Loiselle, MD, has been appointed Chief, Division of Emergency Medicine. Dr. Loiselle completed his pediatric internship and residency training, as well as his fellowship in Pediatric Emergency Medicine, at The Children's Hospital of Philadelphia. A valued member of Nemours and the Alfred I. duPont Hospital for Children since 1999, he has served as the Interim Division Chief since March 2008.

Jennifer Shroff Pendley, PhD, has accepted the position of Co-Director of the Division of Behavioral Health. She has been the Interim Co-Director since July 2008.

Dr. Pendley completed her Clinical Psychology Internship at Baylor College of Medicine, Houston, Texas and her fellowship in Pediatric Psychology at Baylor College of Medicine and Texas Children's Hospital, Houston, Texas. She has been a member of the division for 13 years during which time she has held the position of Psychology Residency Training Director, directed the Division's Behavioral Consultation Clinic, and has actively been involved in research.

Steven Bachrach, MD, Associate Chief Executive of the Practice (ACEP) has accepted the position of Medical Director of the Ambulatory Care Center (ACC).



This is a new responsibility of the ACEP that is designed to facilitate our effort underway to improve patient access. Dr. Bachrach will continue to see patients part-time in the Cerebral Palsy and Bone clinics. In his role as Medical Director of the ACC, Dr. Bachrach will work closely with department chairs, division chiefs and **Jana Bazzoli,** Associate Practice Administrator, on processes and patient flow in the outpatient clinics.

As we move forward with the Master Facility Plan, Dr. Bachrach, along with physician leaders from each department, will also be very engaged in the redesign of the ambulatory spaces.



Families with ill children turn to Nemours at very vulnerable points in their lives. They entrust to us what's most precious to them, their child. To show that we understand and appreciate their trust, we have unveiled a new brand. Your Child. Our Promise.

This emphasizes that we will take care of every child as if they were our own. As a legacy of Alfred I. duPont, Nemours is dedicated to setting and achieving higher standards in children's health and well-being.



Partnership News

Nemours Pediatric Partners With Lancaster General

Nemours, in partnership with Lancaster General, is bringing specialty pediatric services to the Lancaster, PA community. Initial services include a pediatric hospitalist service, cardiology consultation services and an outpatient specialty clinic.

Marc Perlman, MD, and Sandi Verbin, MD, provide inpatient care to children in Lancaster General Hospital's 19-bed children's unit. Recruitment is underway for three more pediatric hospitalists to provide 24/7 coverage.

Nemours pediatric cardiologists provide consult services to the NICU, nursery and inpatient pediatric unit and are available to read echocardiographs, electrocardiograms and holter monitors.

Nemours Children's Clinic, located at 2128 Embassy Drive, will provide outpatient pediatric cardiology and pulmonary services beginning in the spring. Cardiologists include **Paul Anisman, MD, Brett Goudie, MD, and Bradley Robinson, MD,** while pulmonary services will be provided by **Louis Guernsey, MD.** For more information, contact Eric Weis, Associate Administrator, 302-651-6630, eweis@nemours.org or Suzanne Cerbus, Professional Relations Liaison, 302-373-2348, scerbus@nemours.org.

AtlantiCare/duPont Children's Health Program

The AtlantiCare/duPont Children's Health Program features a pediatric specialty care center in Egg Harbor Township, NJ. Pediatric specialists from the duPont Hospital are available for both initial consultations and follow-up visits.

We also provide hospitalists for the AtlantiCare Regional Medical Center's inpatient pediatric unit, the Stanley M. Grossman Children's Center, located at the City Campus in Atlantic City and neonatologists for the NICU at the Mainland Campus in Pomona. For more information, call 609-641-3700.

Outpatient Pediatric Specialty Care at Newtown Square and Bryn Mawr

Located on the beautiful Ellis Preserve, Nemours Children's Clinic Newtown Square combines outstanding physicians and state-of-the-art facilities. Nemours offers convenient health care for families, right in their community, with a full range of pediatric specialty care services, easy scheduling and extensive free parking.

The duPont Hospital for Children provides a range of diagnostic evaluation and hearing screening services with the latest technology and pediatric audiologists. In addition, EKG and echocardiography services are available.

Bryn Mawr Hospital Health Center offers on-site laboratory, imaging and pediatric rehabilitation services. Select specialists are available at the Bryn Mawr Hospital location. The expertise of pediatric specialists from Nemours is combined with the resources of Bryn Mawr Hospital to meet the health care needs of children in the Main Line communities.

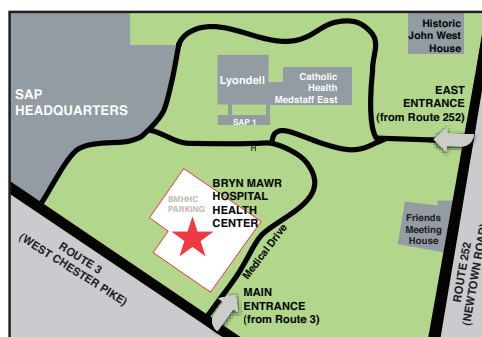
★ Nemours Children's Clinic Newtown Square

Bryn Mawr Hospital Health Center

3855 West Chester Pike, Suite 280
Newtown Square, PA 19073
Phone 610-557-4800

■ Bryn Mawr Hospital

830 Old Lancaster Avenue, Suite 201
Bryn Mawr, PA 19010
Phone 610-581-7570



Audiology

Audiologists are available during all Otolaryngology sessions. Audiology only appointments can be scheduled by calling 302-651-6043. ★

Cardiology

Paul C. Anisman, MD ★
Bradley W. Robinson, MD ■
Frances R. Zappalla, DO ★ ■

Endocrinology

Judith L. Ross, MD ★
Martha P. Zeger, MD ★

Gastroenterology

Sheeja K. Abraham, MD ★ ■
Joan S. DiPalma, MD ★ ■

Hematology/Oncology

Christopher N. Frantz, MD ★
Robin E. Miller, MD ★
Jonathan L. Powell, MD ★

Neurology - (Follow-up appointments only)

Charles B. Brill, MD ★
Stephen J. Falchek, MD ★

Neurosurgery

Jeffrey W. Campbell, MD ★

Orthopedics

William G. Mackenzie, MD ★

Otolaryngology and Audiology

Patrick C. Barth, MD ★
Ellen S. Deutsch, MD ★
Robert C. O'Reilly, MD ★
James S. Reilly, MD ★
Udayan K. Shah, MD ■

Pulmonology

Katherine King, MD ★

Surgery

Brian J. Duffy, MD ★
Douglas A. Katz, MD ★
Kirk W. Reichard, MD ★
Charles D. Vinocur, MD ★

Urology

Julia S. Barthold, MD ★

Weight Management

Mary L. Gavin, MD ★



Simulation Training Available to Enhance Patient Care

An eight-month-old male infant arrives in the ER via ambulance on the overnight shift, after a motor vehicle accident and in full respiratory arrest. A nurse starts to ventilate the infant with a bag and mask, while a resident begins CPR. Another nurse starts an IV, while the ER physician does a rapid head-to-toe assessment of the infant. The doctor realizes that when the infant is ventilated, only the right side of the chest is rising and falling. He listens to the lungs, detects no audible sounds from the left lung, and quickly decides that a chest tube needs to be inserted to drain the air or fluid that is keeping the left lung from expanding. The patient is prepped and the tube is inserted. Air rushes out and the left lung expands and contracts in response to the bagging. The patient is then intubated, and the physician continues the search for additional injuries. He notices that the patient's abdomen is distended and firm. A CT scan is ordered and the results show that the patient is experiencing internal bleeding. He is transported to the OR.

Is this an example of the great work our ER staff is now doing with trauma patients? Not this time. This is a script for a training simulation using *SimBaby*, an advanced patient simulator for training in infant emergencies. Each of the symptoms and procedures described above can be performed by or on the patient simulator. Simulation technology allows clinicians to practice both scenarios and individual

actions (obtaining intraosseus access, performing a lumbar puncture, or intubation). After each scenario run-through, there is a complete debriefing, including video and a step-by-step discussion of what took place. Participants are then given the opportunity



to run the scenario again, incorporating the feedback from the previous exercise. The results of simulations are completely confidential.

SimBaby and Nemours' other full-body simulator *Megacode Kid* can also help to teach young physicians the art of developing a differential diagnosis. A scenario for *Megacode Kid* might run like this – A six year old patient presents in a primary care physician's office complaining of belly pain. Mom shares that the child has been running a fever off and on for a couple of days and has vomited several times during that period. Mom also mentions that the child has been constipated for three days. The

patient exhibits right side tenderness upon examination and is currently running a fever of 101° F. The physician does a quick blood draw and discovers an elevated white count. He refers the patient to the ED with suspected appendicitis.

The only limit to our patient simulator scenarios is your imagination. Do you have a skill or technique you'd like to improve upon? Want to learn something new? Want to make sure that everyone in your department is doing a procedure or developing a differential diagnosis the same way?

Our Simulation Team would be happy to give you a tour of the SimLab, located on the ground floor of duPont Hospital, and show you samples of simulation exercises. They will help you design innovative experiential education for small groups, or creative demonstrations for larger groups. The Sim Team will handle all the technological aspects of running the scenario, leaving you free to teach.

It has been shown that the attention span of the average adult in a lecture setting is less than 10 minutes. Experiential education is the wave of the future. Take advantage of this new technology to fulfill both your learning and teaching goals.

For more information, or to arrange a tour of the SimLab, please contact Heather Sobolewski, BSN, RN-C, at 302-651-4294.

Do You Know About These Family Focused Programs?

In 2008, increasing patient satisfaction was a strong focus at duPont Hospital. A number of new services are now in place to provide a more comfortable and convenient place for families to stay.

The Family Resource Center and Ronald McDonald Family Room provide families the comforts of home, just a few short steps away from their child's bedside. The Center features a comfortable seating area, a library, a Family Education Center for individual or group instruction on how to care for their

child, a Business Center, laundry facilities and a kitchenette. The Family Room has three quiet sleeping rooms with bathroom and shower facilities.

The Nemours Safety Store, located just outside the cafeteria, is a place where families can learn about injury prevention and purchase items necessary to keep their children secure. Staffed by health educators, the Safety Store will provide parents and visitors with resources and products related to child injury prevention.

The Outpatient Pharmacy, located near the ED, offers prescription medications vitamins, including children's and prenatal, first aid products and seasonal goods like cold and allergy medicine.

In the Outpatient Lobby, the **Jazzman Cafe** opened in December, where families can get snacks and hot and cold beverages, Monday through Friday from 7:00 a.m. - 6:00 p.m.

Look for more exciting changes this year as we strive to better serve our families!

Alfred I. duPont Hospital for Children Named in Parents Magazine's "25 Best Children's Hospitals"



The Alfred I. duPont Hospital for Children has been named one of the *Parents Magazine's* "25 Best Children's Hospitals," as featured in its February 2009 issue.

Parents, which replaced *Child* magazine, sent its comprehensive 250-question survey to 116 full members of the National Association of Children's Hospitals and Related Institutions (NACHRI), with more than 75 hospitals responding. The duPont Hospital for Children was ranked 24th overall, improving 10 places from our 34th place ranking in 2007.

HELP US UPDATE OUR FILES

...to ensure you get the most timely and helpful information available

It won't cost you a cent!



To help us communicate with you better, we want to make certain we have your correct contact information.

Look for this postcard over the next few weeks. You can use it to provide us with any updated contact information, including your email address.

In our effort to "Go Green" we are planning to send and receive information electronically this year. So please send us your current information....it won't cost you a cent!

