



Better Together

COMMUNITY BENEFIT REPORT



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When The Children's Hospital of Philadelphia goes out into the community, it doesn't shy away from tackling the difficult issues. We know those areas are often where we're needed most.

That is why we have created programs that address violence prevention, homelessness, obesity and other pediatric health challenges facing our community. We seek to prevent injuries before they happen and make our world-class care accessible to our very diverse patient population, since CHOP is the largest provider of pediatric healthcare in the region. Our expertise and commitment to improve the health and lives of children and youth facing challenges is an integral part of our mission and the driver for stepping outside our walls and into neighborhoods where CHOP is located as near as West Philadelphia and as far away as Mays Landing, N.J.

Our community-based programs reach the youngest children through services like CHOP's Early Head Start. Adolescents have access to Hospital programs that help them transition their care into adulthood. We care for children's bodies through our Refugee Clinic and their minds through our Reach Out and Read program. These are just a few of the programs you'll learn more about in our *2013 Community Benefit Report*.

I'm proud of the work done by our employees in the community. You'll see their stories in this report: from painting shelters and teaching ballroom dance to underserved children to donating our surplus equipment to schools and more. They also join me in sharing CHOP's commitment to building our future workforce. From high school students to college students and beyond, our team creates opportunities to share our knowledge and experience to help foster curiosity and a passion for pediatric healthcare.

This report will give you an overview of some of the more than 50 community programs CHOP participates in as we strive to help all children have happier, healthier childhoods. Know that there is more to come in next year's report, as CHOP embarks upon a number of new projects and initiatives that give us even more opportunities to improve the lives of children in our community. Together we're making a difference.

Steven M. Altschuler, M.D.
Chief Executive Officer
The Children's Hospital of Philadelphia

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*Above: Ginna and Alexander, both 4,
inside the Karabots Pediatric Care Center.
Cover: Sisters Strawberry, 11, and
Kiwi, 8, romp in the lawn in front of
the Karabots Center.*

Partnership for Kids

At the Karabots Pediatric Care Center

Doctor Appointments Are Just the Beginning



The Karabots Center was built to respond to the needs of the community where it's located.

The ribbon-cutting ceremony, from left, CHOP CEO Steven Altschuler, M.D.; Councilwoman Jannie Blackwell; Athena Karabots; Nicholas Karabots; Mayor Michael Nutter; and CHOP President and Chief Operating Officer Madeline Bell.

The Nicholas and Athena Karabots Pediatric Care Center, the newest and largest primary care office in the CHOP Care Network, is special in many ways.

First, its bright, color-filled design is the result of collaboration between Children's Hospital and many groups in the West Philadelphia community where the Karabots Center is located, and reflects CHOP's response to meeting the needs of its neighbors. Approximately 80 percent of the 64,000 patients treated annually at the Karabots Center are insured by either Medicaid or Pennsylvania's Children's Health Insurance Program (CHIP).

Second, in addition to 56 child-friendly exam rooms, space dedicated to radiology, hearing and vision testing, and a phlebotomy laboratory, the Karabots Center is home to several of CHOP's community outreach programs that strive to improve the well-being of children in West Philadelphia.





Since March 2013, **Kids Smiles** has been offering comprehensive oral health and nutrition education in the waiting areas at the Karabots Center 12 hours a week. Using kid-friendly Dental Detective Academy materials, a community educator provides lessons for children and dental resources to parents. Families looking for a dental home for their children are connected to Kids Smiles, which is 10 blocks from Karabots, putting them on a path to dental health.

CHOP's **Early Head Start** (EHS) program holds parent-child socialization groups on the second floor, but does most of its work out in the community through home visits to program participants. EHS helps low-income pregnant

Remote beepers — like the one Eliana, 4, is holding — allows families to explore the Karabots Center while waiting for an appointment.

women and families with children under age 3 develop skills to enhance their children's growth and development. Last year, CHOP's EHS provided free services to more than 240 children who live in West Philadelphia. Services included effective parenting classes, pest management workshops, positive relationship seminars, first aid and CPR certification, nutrition instruction and cooking classes, and school readiness activities.

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CHOP CEO Steven M. Altschuler, M.D., and donors Joseph and Cheryl Romano show off the Romano Parent Resource Room on the second floor of the Karabots Center during the Grand Opening.

EHS parents who don't have access to computers linked to the Internet and printers are encouraged to use those in the **Romano Parent Resource Room** to complete job searches, polish their resumes, practice computer skills, apply for housing or financial assistance, and perform other essential tasks. While their children are involved in Early Head Start activities, parents also use the space to talk informally and share ideas.

In the Karabots Center waiting area, there is the specially designed David and Marjorie Rosenberg Reading Room, which offers a cozy, quiet and bright space for children and families to engage with books and read aloud on their own and with **Reach Out and Read** volunteers. The Reach Out and Read program has its primary office on the second floor of Karabots, where the coordinator manages the program for nine CHOP Care Network



Reach Out and Read volunteer Kristin Davidson shares a story with a patient in the Marjorie and David Rosenberg Reading Room. Davidson has been a volunteer reader for 12 years.

primary care centers. More than 136,000 new and gently used books are given out each year by primary care doctors and nurse practitioners, who incorporate Reach Out and Read's evidence-based model into regular pediatric checkups by advising parents about the importance of reading. Three new CHOP Care Network locations were added last year: Coatesville, Kennett Square and West Chester.

When Karabots opened, CHOP's **Refugee Health Program** moved into the building, offering refugee and asylee children from birth through 18 years of age an initial health assessment, follow-up care for refugee-specific health issues, and help integrating into ongoing primary care. Through its involvement in the Philadelphia Refugee Health Collaborative, physicians from CHOP's program have helped develop the Philadelphia Department of Health's healthcare orientation, which is offered to all newly arrived refugees in the city. CHOP physicians have also worked with pharmacies in refugee communities to prepare them to order and compound medications needed to treat diseases commonly found in refugees. ■



The Karabots Center is home to several of CHOP's community outreach programs that strive to improve the well-being of children in West Philadelphia.

Above: Child development and mental health manager Evelyn Ridgeway, Ph.D., encourages 3-year-old Kamiyah to play in ways that enhance her development. Left: Children and parents use the Early Head Start playroom to learn engaging activities, which they then practice at home.



It's Better in Person

Staff Language Interpreters Become Integral Part of the Patient Care Team

The fear and stress of having a sick or injured child that parents often feel when they are at Children's Hospital is compounded when their proficiency in English is limited. To help ease that anxiety and ensure parents understand their child's illness and treatment, last year CHOP changed the way it provides interpreter services for families who speak Spanish, Arabic and Mandarin: The interpreters are now Hospital employees.

In the past, CHOP was completely dependent on vendor-supplied interpreters. Under the direction of new manager of Language Services, Gabriela Jenicek, the department has hired 12 Spanish interpreters, eight Arabic interpreters,

one Cantonese/Mandarin interpreter and three schedulers. Interpreters have an average of more than 10 years' experience, and everyone on the team is nationally certified as medical interpreters. (Outside vendors still supply interpreters for other languages.)

The change has allowed the foreign language interpreters to become a part of the care team and to become familiar with a child's condition and the family's nuances.

In addition to speaking English and another language (or two) fluently, interpreters undergo special training and testing to ensure they know the proper translation for medical terms and have



Shaika (right) and her father Hazza (left), have made many trips to CHOP, each time staying for several weeks, or even months. During every visit, they're assisted by medical interpreters like Zaid Al Abbas (center).



the interpreting skills necessary for the job. As part of the medical team, they relay sometimes-difficult information to families and go with family members to procedures, resuscitations and surgeries so they can explain things as they are happening. They have also had special training in patient safety.

The number of interpreter encounters for patients and families with limited English proficiency (LEP) at CHOP has skyrocketed, from 5,096 in 2003 to 37,000 in 2009, to an estimated 70,000 this year. Patients and families with hearing disabilities are also supplied with interpreters.

The department arranges for 2,600 in-person and 3,150 telephonic interpreter sessions a month. Sixty percent of interpretation encounters are for Spanish, 20 percent are for

Above: Some members of the Language Services staff (with language they interpret). Front row, from left: Abigail Orozco (Spanish), Tatiana Prado-Montero (Spanish), Gabriela Jenicek, manager of Language Services, Ohaila Mustafa (Arabic), Massiel Ortega Rivera (Spanish) and Zaid Al Abbas (Arabic). Second row: Heidi Velhagen (Spanish), Saif Hamel (Arabic), Maria Rey (Spanish), Vicki Poorman (Spanish) and Priscilla Ortiz (Spanish). Third row: Access schedulers Sofia Cummings and Nicole Pagan.

Arabic, and 20 percent are for other languages and for those with hearing disabilities. The Hospital spends approximately \$4 million a year for interpreters and is not reimbursed by private or government health insurance. ■

Ramping Up Education

Families, Coaches, Clinicians Benefit from CHOP's Expertise in Concussion Care

Both Pennsylvania and New Jersey concussion laws protect student-athletes who suffer a concussion from being rushed back into sports before they are ready. The laws require that before returning to play, the athlete be cleared by a physician or other licensed healthcare provider who has been trained in the evaluation and management of concussion. To augment these measures, The Children's Hospital of Philadelphia initiated

Concussion Care for Kids: Minds Matter, a special multidisciplinary program that has made state-of-the-art concussion management its mission.

While the state laws target athletes, only half of all concussions occur during sports. Any bump or hit to the head or body that results in the brain shaking inside the skull can cause a concussion, which is a mild traumatic brain injury (mTBI). Some concussions are mild, and the child heals within a few days or weeks. Others are more severe and can take months to heal.

Children's Hospital, as a designated provider of continuing medical education for physicians and nurses, stepped into the void and has trained more than 300 healthcare professionals in all aspects of concussion.

The Hospital started by ensuring that all 31 primary care locations in its regional CHOP Care Network had one or more trained concussion specialists on staff. When children with a suspected concussion come to any CHOP Care Network site, they will be expertly evaluated and started on an individualized treatment plan leading to recovery.

Then the leaders of Minds Matter reached out to other area medical professionals, coaches, athletic trainers and school personnel, sharing their expertise so more children will be diagnosed and begin treatment sooner. More than 500 people have attended dozens of training sessions. ■

Concussion Care for Kids

A vast amount of information can be found at www.chop.edu/concussion, with specific pages geared toward parents, schools, coaches and medical providers. There are clear explanations on what a concussion is, how to recognize when a child or teen may have a concussion, steps to take if a child is suspected of having a concussion, and treatment protocols.

The website also provides a special section with education tools — such as posters, videos and infographics — that schools, coaches or medical offices can download for free to spread accurate information about concussion. ■

Brain Break

When Nicholas Trotto, then 13, was checked into the boards during a youth hockey game in December, it seemed like a run-of-the-mill event — nothing particularly dangerous. He went off the ice for a few minutes, then returned and finished the game.

As it turned out, the hit caused a concussion so severe Nicholas was out of school for more than three months and didn't return to classes full time for nearly six months as his brain slowly recovered. Throughout his recovery, The Children's Hospital of Philadelphia was right by his side, with monitoring, treatment and advice.

Nicholas' family turned to Christina Master, M.D., who leads CHOP's Concussion Care for Kids: Minds Matter program, for treatment. After first ordering complete cognitive rest — no TV, reading, phone, computer or electronics — she slowly reintroduced limited activities. Physical therapy helped restore his balance. Vestibular and vision therapy returned his eyes to the proper alignment, which helped relieve his dizziness and constant headaches.

CHOP worked with his school to arrange for a home tutor, who taught orally instead of using written materials. After three months, Nicholas returned to school for a class or two at first, and added more time as his symptoms improved. It took until June before he was back to school



Above: Today, Nicholas has no after effects of his concussions and is back to playing hockey. Complete cognitive rest was key to his recovery.

Throughout his recovery, CHOP was right by his side, with monitoring, treatment and advice.

full time and released from care.

When Nicholas was fooling around in the school hallway the following November and banged his head on a locker, he came back to CHOP and Dr. Master immediately. Luckily, this concussion was mild — as 80 to 90 percent of concussions are — and he needed only two weeks of cognitive rest before returning to normal activities. ■

Caring for the Most Vulnerable

CHOP's ED Staff Are Specially Trained to Treat and Help Children Who Have Been Abused

Sexual assault of a child is a difficult topic to talk about. But at Children's Hospital, members of the specially trained Sexual Assault Response Team (SART) communicate and collaborate regularly with other professionals who work with pediatric sexual assault victims as they strive to decrease violence and assaults and develop plans to provide the best care to victims. The need is great. There are 2,400 reports of child sexual abuse each year in Philadelphia and more that go unreported.

Representatives from SART join with members from Women Organized Against Rape, the Institute of Disabilities at Temple University, the Philadelphia Department of Health – Maternal and Child Health Division, Health Federation of Philadelphia Special Victims Unit,

Philadelphia Children's Alliance, Philadelphia District Attorney's Office, Philadelphia Police Department Crime Lab and Sexual Assault Response Center to learn from each other. Through collaboration, changes in each group's practices have helped to enhance their efforts overall.

SART was created in 2009 to improve the quality and consistency of acute sexual assault examinations (screening, testing, treatment and evidence collection) in the CHOP Emergency Department. CHOP has trained 26 nurse practitioners, 32 nurse examiners and numerous physicians, child life specialists, social workers and administrative staff on the unique care of pediatric sexual assault victims. SART members are on hand 24/7 to care for victims. In 2013,



CHOP provides full support to children who have been traumatized by ensuring they have all the amenities and supplies needed to be as comfortable as possible through out the duration of their care.

SART provided care to nearly 130 patients, many of whom were also physically assaulted, suffering bruises, broken bones and other traumatic injuries.

CHOP's team of experts develops treatment plans for children who sustain significant exposure to blood or other body fluids capable of transmitting human immunodeficiency virus (HIV). When appropriate, victims are offered HIV antibody testing and, when indicated, medication to prevent HIV infection. Each child receives a four-day starter pack of the HIV prophylaxis medication. Those who do not have insurance to cover the cost of the necessary full 28 days of medication are either enrolled in an appropriate insurance plan or given the medication for free. Studies show that the sooner these medications are started, the better the overall outcomes.

Pediatric sexual assault victims require an intense examination and collection of evidence, which takes a minimum of four hours. CHOP provides full support to children who have been traumatized by ensuring they have all the amenities and supplies needed to be as comfortable as possible throughout the duration of their care. CHOP nurses and ED staff held a clothing drive so children have new clothes to wear after their examination.

SART members conducted outreach to local schools and hospitals to increase awareness and provide education on how to prevent victimization. CHOP has also sponsored and provided an eight-hour annual Sexual Assault Education Day for groups that participate on the citywide multidisciplinary sexual assault committee, to ensure examinations and evidence collection reflect the latest procedures and are consistent across the city. ■

Providing a Safe Place

As one of the nation's most comprehensive programs to address the critical issues of child maltreatment, **Safe Place: The Center for Child Protection and Health** provides the resources needed to address the medical and psychosocial needs of children at risk.

Under the direction of Philip V. Scribano, D.O., M.S.C.E., Safe Place provides comprehensive and accessible healthcare to children who have been maltreated and those in substitute care. Its Child Protection Team evaluates hospitalized children who are suspected victims of maltreatment. The CARE (Child Abuse, Referral and Evaluation) Clinic provides medical assessment and physical and behavioral treatment for suspected child abuse victims, supports parents (biologic and foster) in the care of abused and neglected children, and is the outpatient clinical service at CHOP for abused and/or neglected children.

Outside of the Hospital's walls, Safe Place actively collaborates with the City of Philadelphia to improve access to these specialized victim services and to provide evidence-based models of trauma treatment for children, including children placed into foster care. Safe Place clinicians, social workers and therapists provide numerous educational programs to a broad group of audiences including medical providers, social workers, therapists, child welfare caseworkers, law enforcement professionals and foster parents. ■

Early Warning System

CHOP-created Web-based Survey for Teens Uncovers Those at Risk for Suicide

When teens come to one of seven CHOP Care Network locations for a primary care visit, they're given a laptop or tablet computer and asked to answer some questions.

The purpose of the web-based survey — which takes less than 10 minutes to complete and is scored in seconds — is to quickly identify teens who may be at risk for suicide, so their care team can take steps to help them.

The risk is real. Nationally, teen suicide is the third-leading cause of death for people age 10 to 24, with approximately 4,600 deaths and 157,000 emergency room visits for self-inflicted injuries each year, according to the Centers for Disease Control and Prevention.

The Institute of Medicine has identified primary care as a place for screening, identification, triage and brief treatment of suicidal youth.

In response, Children's Hospital developed the Behavioral Health Screen (BHS), a web-based, multidomain screening tool to be used in primary care and emergency room settings. The BHS covers all psychosocial areas recommended for a well visit, and the report can be integrated into the electronic medical record.

The BHS is given to about 150 youth each month at CHOP primary care sites and more than 400 each month in CHOP's Emergency Department. Clinicians review the screening results and assess patients identified as being at risk. Clinicians may refer the patients to social workers or behavioral health specialists as needed.

Sample questions from the Web-based survey

- How often do you talk with an adult family member about things that are bothering you?
- During the past year, how often have you seen or heard violence in your neighborhood?
- Are you preoccupied with gaining weight or losing weight?
- Over the past two weeks, how often have you felt down, unhappy, sad or depressed most of the day for several days at a time?
- Have you ever thought about killing yourself?
- How often do you feel kids tease you, make fun of you or ignore you?

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The BH-Works program, the comprehensive Web application that supports the BHS, also facilitates partnerships between medical providers and local mental health providers, and trains medical staff about suicide risk assessment and related mental health concerns.

This program, developed by Emergency Department physician Joel Fein, M.D., M.P.H., and a CHOP psychologist, in partnership with MDLogix of Baltimore, Md., is now used in more than 40 sites across Pennsylvania and New York, as well as in some crisis centers and college health centers. It serves as a national model for suicide screening for the Substance Abuse and Mental Health Services Administration. Across all sites, more than 15,000 adolescents have been screened since the inception of the BH-Works program and 3.3 percent have reported suicidality requiring further evaluation. ■



Learning from the Inside

CHOP Programs Give Youth and Adults Opportunities to Explore Healthcare Careers

Kiara Serrano spent five days a month last year working at Children’s Hospital as part of a work-study program at Cristo Rey Philadelphia High School. It may not sound like a lot of time, but the experience taught the 15-year-old more than how to file and enter data properly, her principal duties. She learned how to dress and act professionally and about the importance of being reliable — lessons that will prepare her for the future, no matter what career she eventually chooses.

Kiara was one of four Cristo Rey students who worked at the Hospital. Serving as a “job partner” with the North Philadelphia school, CHOP contributed tuition costs and mentored the students. This partnership is one of several outreach programs at CHOP that cultivate the next generation of healthcare workers, while

giving youth and adults an insider’s view of what working for a large hospital is really like. Others include:

University City District’s Summer Intern Program

Six high school students from West Philadelphia worked at Children’s Hospital for five weeks last summer as part of the program in cooperation with the Philadelphia Youth Network. These paid internships allowed each student to explore a career in nonclinical professions.

West Philadelphia Skills Initiative

CHOP has partnered with the University City District as part of the initiative to hire residents of nearby West Philadelphia and University City who are unemployed and looking to get back into the workforce. Several people were hired to work in a nonclinical position known as a Patient

The Cristo Rey partnership is one of several outreach programs at CHOP that cultivate the next generation of healthcare workers.

Left: Kiara, a Cristo Rey student, at her CHOP desk



Students work directly with CHOP professionals and learn how to apply classroom concepts to real-world situations.

Above right: Ramya, a CRISSP participant, in the Research Institute

Below right: CHOP Research Institute Summer Scholars Program (CRISSP) participants



Sitter, staying with patients who need to have someone with them 24 hours a day, but whose parents can't always be present.

CHOP Research Institute Summer Scholars Program (CRISSP)

College undergraduates with research aspirations had the opportunity to live the life of an investigator with CRISSP. CRISSP is a formal, competitive, 10-week internship that provides undergraduate students with theoretical knowledge, practical training in academic research and critical exposure to pediatric-focused career paths under the direct mentorship of CHOP faculty.

Interns are assigned to CHOP labs or research groups with faculty hosts volunteering their time to teach the students research techniques and

supervise a student research project. CRISSP students also attend “chalk talks” given by some of CHOP’s most distinguished physician-scientists, and various seminars and events to promote their exposure to biomedical careers.

Student Volunteers

The Volunteer Services Department coordinates the placement of high school students in volunteer, work-based learning experiences. Students volunteer at Children’s Hospital three days a week for three hours during the summer. They work directly with CHOP professionals and learn how to apply classroom concepts to real-world situations. In addition to volunteering, students attend lectures and seminars to learn even more about CHOP and children’s health issues. ■

Pump It Up

Healthy Weight Program Expands its Clinic Facilities and Outreach Efforts to Battle Childhood Obesity

Childhood obesity is a serious health problem associated with both short- and long-term health consequences. Approximately one-third of children and adolescents between 2 and 19 years old are overweight or obese, according to the National Center for Health Statistics. The Healthy Weight Program (HWP) at Children’s Hospital helps children achieve or maintain a healthy weight and lifestyle through innovative research, evidence-based clinical care, excellence in education and community advocacy.

The Healthy Weight Clinic, located on the first floor of 3550 Market St., expanded over the last year, adding a physical activity specialist and opening a new fitness center where individual and

group physical activity assessments are conducted. The fitness center has treadmills, stationary bikes, a trampoline, free weights, toning/stability/balance training equipment, a small track and even hopscotch. There is something for children of all ages, making physical activity developmentally appropriate and fun.

The program has also expanded its nutrition education capabilities with the opening of a new teaching kitchen. Now family members can experience healthy eating through interactive sessions involving food selection, preparation and menu planning together. A \$10 million grant from the American Beverage Association supported the Healthy Weight Clinic expansion.

In the new fitness center, individual and physical group activity assessments can be conducted.

Aliyah is working on her core muscles in the Healthy Weight Program fitness center.



In 2013, HWP worked with the West Philly Foods Community Supported Agriculture (CSA) to offer CHOP employees the opportunity to participate in a CSA program. The CSA was open to anyone in the community, and CHOP employees represented one-fourth of its total membership for 2013. With regularly-priced shares helping to subsidize shares for select families in West Philadelphia, CHOP employees' contributions allowed three families to purchase subsidized shares. The HWP purchased four weekly shares to give to HWP clinic patients, helping improve their access to fresh produce.

The HWP collaborated with community partners on initiatives related to healthy lifestyles as well as community-driven research programs, such as:

Philly Girls in Motion (PGiM), a community-based fitness and nutrition education program for young girls, by encouraging age-appropriate girls who are seen in the Healthy Weight Clinic to participate. Members of the HWP team led or attended PGiM sessions and helped at the annual "See Chicks Run" event.

Please Touch Museum's Stroller in the Park event, which is part of the museum's Grow Games Initiative. HWP supported registration expenses, making it possible for walkers from the clinic, area homeless shelters and Philadelphia Health Centers to participate. Additionally, HWP provided educational resources, physical activities and nutritious snacks to attendees.

ELECT (Education Leading to Employment and Career Training) event for pregnant and parenting teens in the Philadelphia School District. HWP was on hand to raise awareness and provide information about childhood obesity.



The Healthy Weight Program expanded its nutrition education capabilities with the opening of a new teaching kitchen.

During the opening event patient Matthew learns how to make a healthy snack from an Aramark chef.

Clinical Nutrition's registered dietitians frequently partnered with their colleagues at the HWP, educating families whose children were treated there. Dietitians also led educational events for families and patients with many different health conditions such as cancer, celiac disease, muscular dystrophy, cystic fibrosis, diabetes, bone diseases and metabolic diseases.

Locally and nationally, they shared their vast expertise on nutrition's role in health and well-being by presenting at conferences for dietitians and other healthcare professionals, and at medical and nursing schools. Dietitians spent more than 1,300 hours in 2013 in outreach efforts. ■

Open Wide

Dental, Oral Surgery Residents Play a Valuable Role Treating Jaw, Facial, Mouth Injuries in the ED

Almost every day, a child comes to the Emergency Department at Children’s Hospital with injuries to his teeth or jaw from accidents or dental infections. Through a unique arrangement between CHOP and Penn Dental Medicine (PDM), pediatric dental residents from the PDM, along with oral surgery residents from CHOP, are on call 24/7 to treat and consult on these urgent cases.

The partnership between CHOP and PDM goes back more than 20 years. The pediatric dental program at PDM moved to Penn’s outpatient clinic on the University of Pennsylvania campus in 2007, and since then emergency patients who need additional treatment after leaving the ED can be treated at PDM.

Approximately one-third of all children will experience some type of dental trauma (such as a broken tooth) and even more will face some other type of dental emergency (like a dental infection accompanied by extreme pain and/or swelling). Children who come to the ED with loose teeth or when a tooth is knocked out of its socket are treated by pediatric dental residents. Children with facial trauma or who need infected teeth extracted or drained are treated by oral surgery residents.

Last year, approximately 200 children with dental emergencies were seen by pediatric dental residents in the ED. These services were provided without charge. Oral surgery residents treated additional children in the ED.

Dental residents also treated 135 inpatients who needed dental work before they underwent procedures at Children’s Hospital, to ensure the children were free from tooth infections.

“Children come to Children’s Hospital for medical problems, and oral health is an important component to overall health,” says Evlambia Harokopakis-Hajishengallis, D.D.S., M.Sc., Ph.D., associate professor, Pediatric Dentistry, PDM. “Patients at CHOP for certain procedures — a bone marrow transplant or heart surgery, for example — need to be cleared by Dental before the procedure.”

Several days a week, a handful of CHOP’s operating rooms are used to treat children who need sedation for dental care — because they are very young, anxious or are having another ambulatory, non-oral health procedure at the same time.

“When patients are medically compromised and cannot have a procedure in an office setting, they turn to CHOP,” says Lawrence M. Levin, D.M.D., M.D., chief of the Division of Dentistry at CHOP and an oral and maxillofacial surgeon. “These procedures are often performed by the pediatric dentistry and oral surgery teams working in tandem. The dentists handle the dental exam, cleaning and fillings, while the surgeons extract infected, impacted or nonrestorable teeth.”

The residents’ side-by-side teamwork — whether in the emergency room or the operating room — results in better overall health for CHOP patients with dental problems. ■

Find a Need, Fill It

Since 2005, students from The University of Pennsylvania School of Dental Medicine have teamed up with CHOP's Homeless Health Initiative volunteers to give children living in three West Philadelphia homeless shelters dental screenings.

Dental students participate in CHOP Nights at the shelters, when nurses, residents and attending physicians perform medical checkups. Dental assistants also volunteer and teach children how to brush and use floss properly. ■

At right: Oversized teeth make teaching easier. Below: Volunteer dental assistant Katie Schier demonstrates proper flossing technique.



Human Milk as Medicine

Helping New Mothers with Breastfeeding in the Hospital, CHOP Care Network and Beyond

On any given day at Children’s Hospital, more than 100 new mothers are making sure their hospitalized babies receive human milk — or will have it available when they’re ready — by breastfeeding or pumping.

Human milk is both food and medicine for babies, providing critical immunobiological and developmental components that cannot be replicated in formula. These mothers are improving their infants’ health and developmental outcomes, as well as their own health. And CHOP’s Breastfeeding Resource Nurses and International Board Certified Lactation Consultants are eager to help them succeed.

Lactation consultants provide one-on-one consultation to help mothers whose babies are in the Hospital understand the importance of their milk as a medical intervention, as well as to overcome any challenges. They also facilitate breastfeeding support groups.

To make pumping more comfortable and convenient, CHOP has approximately 150 hospital-grade breast pumps that can be used by both families and employees. One or more hospital-grade pumps are located on every inpatient unit and in more than a dozen private pump rooms throughout the Main Campus and satellite locations.



Nurse researcher, clinician and educator, Diane Spatz, Ph.D., R.N.-B.C., F.A.A.N., developed a 10-step model for human milk and breastfeeding that has been implemented by U.S. and international hospitals.

More than 600 Breastfeeding Resource Nurses provide evidence-based lactation support and care to mothers in the community and throughout the CHOP Care Network, as well as in the Hospital. Primary care pediatricians and nurses emphasize that healthy infants also benefit from human milk, which protects babies from illness and infection and helps them be healthier in both the short and long term.

More than 100 nurses take CHOP's Breastfeeding Resource Nurse Class each year, and Lactation Program Director Diane L. Spatz, Ph.D., R.N.-B.C., F.A.A.N., leads a refresher course six times a year.

Spatz provided 27 regional and national lectures and 10 international presentations and consultations in the past year. Her 10-step model for human milk and breastfeeding has been implemented by U.S. and international hospitals. Spatz also serves as a research mentor for 20 health professionals, including doctoral students in nursing and social work, ensuring the next generation continues to advance the study of human milk and its importance for all babies.

Last year, CHOP opened its state-of-the-art Human Milk Management Center, located in the Harriet and Ronald Lassin Newborn/Infant Intensive Care Unit (N/IICU), to ensure that moms' own milk provides optimal nutrition to their babies with special needs. Trained milk technicians work with the Hospital's lactation team and dietitians from the Department of Clinical Nutrition to develop a plan of care for these fragile babies.

The Lactation Program also has an active research agenda to advance the science of human milk and breastfeeding. One study examined human milk and breastfeeding outcomes in infants with congenital heart defects and found that mothers who delivered at CHOP were more likely to initiate pumping for their infants than mothers who delivered at other hospitals and had their

The Human Milk Management Center offers:

- Individualized milk storage for each patient in a separate bin (whether in a refrigerator or monitored freezer)
- Access to a cold centrifuge onsite to create skim milk from mom's own milk. This allows infants to get the immunobiological and nutritional benefits of human milk without the fat, if that is best for them. The centrifuge also can be used to make the high-fat milk some babies need to grow.
- The ability to evaluate caloric density of milk so that mothers can customize their milk.

infants transferred to Children's Hospital. CHOP is also examining the role of human milk and breastfeeding in mothers of infants with congenital diaphragmatic hernia and the post-discharge breastfeeding outcomes of surgical infant graduates of the N/IICU.

The Lactation Program also provides support to Children's Hospital employees who are expecting, with education about breastfeeding and encouragement to breastfeed after they return to work. Employees can buy pumps at cost or rent them, and there are lactation rooms in all CHOP facilities. CHOP has studied outcomes of the employee lactation program, finding that CHOP employees have significantly higher breastfeeding initiation and continuation rates compared to national statistics, and that employees value the support they receive in continuing to breastfeed when they return to work. ■

Showing Teens ‘I Matter’

CHOP Addresses Philadelphia’s High Teen Pregnancy Rate with Education and Access to Care

Teen pregnancy rates across the United States, while still a problem, have dipped in the last few years and stand at a historic low: 29.4 live births per 1,000 girls 15 to 19 years old, according to the Centers for Disease Control and Prevention (CDC). However, there were 86 births per 1,000 Philadelphia teenage girls in 2011, the most recent year data are available — nearly three times the national average.

Children’s Hospital, through several initiatives in partnership with local and national programs, is helping Philadelphia teens learn about reproductive health and gain access to reproductive health services.

In collaboration with Access Matters, CHOP is involved with the “I Matter” program, a community-driven, teen pregnancy prevention project in West and Southwest Philadelphia. CHOP has hosted gatherings of teens that combine education and frank discussions on sexual health, contraceptives and emergency contraception. Teens are invited to actively learn about reproductive healthcare in a nonjudgmental atmosphere and encouraged to make individual plans to enhance their personal health.

CHOP uses an evidence-based curriculum called “Be Proud! Be Responsible!” as part of a CDC-funded program with the goal of reducing teen pregnancy rates in West and Southwest Philadelphia by 10 percent over five years. In 2013, six CHOP staff were trained as facilitators in the curriculum, as required by

the CDC, and 30 teens went through the program. As clinical partners of this program, CHOP Care Network Cobbs Creek and the Nicholas and Athena Karabots Pediatric Care Center have worked on improvements to make their clinic spaces more teen-friendly. Counseling and reproductive healthcare services for teen males and females are free and confidential.

As part of the project, some CHOP Adolescent Medicine providers participate in the Core Partners Group of the “I Matter” project, collaborating with community and government groups and teens to provide resources and strategies to engage the community in efforts to reduce teen pregnancy.

In collaboration with the School District of Philadelphia and Access Matters, CHOP staffs a reproductive health resource center at West Philadelphia High School for students right in the school. The teens receive counseling, education and referrals to health services at CHOP’s Cobbs Creek and Karabots facilities in West Philadelphia. Between 50 and 75 students come to the center each month. ■

At right: Flyer produced by CHOP in collaboration with Access Matters.



is a community-driven, teen pregnancy prevention project in West and Southwest Philadelphia.



Be healthy. Be safe.

CHOP offers free, confidential sexual health services for teens, including:
Birth Control // Pregnancy Testing & Counseling // HIV Counseling // Healthy Relationship Counseling
Emergency Contraception // Sexual Health Education // STD Testing & Treatment

We provide care for both males and females.

You do not need a parent's permission to use our services.

Services are available at these locations:

Care Network Cobbs Creek
225 Cobbs Creek Parkway
(63rd and Locust Streets)
Philadelphia, PA 19139
267-425-3210

**Nicholas and Athena Karabots
Pediatric Care Center**
4865 Market St.
Philadelphia, PA 19139
267-425-3210

To find a location that offers anonymous STD testing, visit iknowshould2.com or call 1-877-98-IKNOW.

 The Children's Hospital of Philadelphia® | CARE NETWORK

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I MATTER
PHILLY

New Meaning for ‘Status Update’

Multiple Efforts Meet the Challenge of Educating Teens About HIV, STD Prevention

To get the attention of teens and young adults — especially when it comes to education about HIV/AIDS prevention — it’s helpful to think like they think, go where they go, communicate how they communicate.

CHOP’s Adolescent Initiative does all that as it continues to expand its prevention programs to reach more teens while it maintains an integrated system of clinical care, research, and culturally and developmentally appropriate education for adolescents at risk for or infected with HIV.

At the crux of the activities: Helping teens understand why it’s important to know their status. Are they infected with HIV or another sexually transmitted disease? How do they get treatment, if necessary, to stop the spread of infections to their partners?

Innovative projects the Adolescent Initiative worked on last year include:

Hip Hop for Philly

A hip hop concert, part of Philadelphia FIGHT’s annual AIDS Education Month in June, draws in teens and young adults. The show venue also features HIV education and information about agencies that serve the AIDS/HIV community. All 1,200 teens who attended were tested at locations in Philadelphia beforehand and received a ticket to attend the concert.

iknowUshould2.com

When a Philadelphia Health Department study revealed the rate of infection for certain sexually transmitted diseases (STDs) was five times higher in Philadelphia than elsewhere in the United States, CHOP responded with the iknowUshould2 campaign. Collaborating with community leaders and youth focus groups, CHOP developed a “peer-to-peer” approach. The resulting website offers empowering information about STDs, including HIV, and promotes testing. Teens can easily find locations for free and confidential testing and learn how they can encourage their friends to get tested, too, so everyone knows their HIV and STD status.

Project PrEPare

The Adolescent Initiative joined a national research project that is studying whether a daily dose of Truvada® can prevent HIV infections in young men having sex with men (YMSM). Data show that more than two-thirds of all new youth HIV infections occur in the YMSM population, and earlier trials demonstrated that Truvada is effective in adults (they reduced their risk of infection by 90 to 92 percent). Fifteen young men were enrolled in the Philadelphia study.

Ongoing Efforts

In 2013, the Adolescent Initiative served 163 HIV-infected youth and more than 3,000 high-risk HIV-negative youth, providing an array of services including outreach case management to link infected youth to comprehensive HIV care,



Above: To make it easy for teens to learn their status, information cards include QR codes to take them directly to iKnowUshould2.com, where they can search for a testing site by ZIP code.

primary care and other services. The Hospital also provides HIV counseling and testing services at several community settings, including a secure youth detention facility and a homeless shelter for high-risk youth.

The Adolescent Initiative works closely with the Connect to Protect Project of the Adolescent Trials Unit at CHOP, a research initiative that collaborates with community agencies to bring research-based HIV prevention services where they're needed most. By gathering data on current and changing risk behaviors among youth in Philadelphia, as well as structural changes in the community, researchers strive to identify the most effective methods to prevent HIV infection.

Babies born HIV-positive receive comprehensive, family-centered medical and psychosocial care at

the Special Immunology Family Care Center at Children's Hospital. The center also monitors patients' growth and development. Infected parents and caregivers receive care as well through a partnership with Penn Medicine.

In 2013, 297 patients were treated in the Family Care Center by an interdisciplinary team of pediatricians specializing in HIV care, nurses, medical assistants, social workers, an adolescent counselor, adherence home visitors, a dietitian and a developmental psychologist. ■

No Child Left Unbuckled

Buckle Up for Life Joins CHOP's Child Safety and Injury Prevention Program Lineup

Through its research and prevention programs, Children's Hospital has long been the national leader for child passenger safety, and last year it added another community outreach program to its efforts to ensure that every child riding in a vehicle is properly restrained.

Kohl's Injury Prevention Program at CHOP and Toyota worked together to expand the groundbreaking national safety education program Buckle Up for Life — or *Abróchate a la Vida* in Spanish — to Philadelphia. The program is a response to research that shows African-American and Hispanic children face disproportionate risks in motor vehicle-related crashes because they are significantly less likely than non-African-American and non-Hispanic

children to be buckled up in seat belts or properly installed car seats.

Through Buckle Up for Life, CHOP experts worked with local churches to address the economic, cultural and, where appropriate, language barriers to motor vehicle safety in the Hispanic and African-American communities. The comprehensive program raised awareness and increased the use of motor vehicle restraints. Kohl's Injury Prevention Program provided car seats to those who couldn't afford them and made sure they were installed correctly.

Partner churches in Philadelphia were the Redeemed Christian Church of God, Second Mt. Zion Baptist Church, Enon Tabernacle Baptist Church, Incarnation of Our Lord



Jeanne Rybarczyk, B.S.N., R.N., an ED nurse, demonstrates the proper way to buckle up her daughter, Emily, during the Oct. 12 press conference announcing CHOP's participation in Buckle Up for Life. Michael Nance, M.D., director, Pediatric Trauma Program at CHOP, looks on.

Roman Catholic Church, Iglesias Adventista
Hispanic de South Philadelphia and 2nd Iglesias
Nueva Jerusalem Casa del Alfarero Inc.

Buckle Up for Life is just one part of the multifaceted Kohl's Injury Prevention Program, which educates families about safety and provides protective equipment to help avoid injury to children. Through the Safety Center at CHOP, the Kohl's Mobile Safety Center and many community events, the program distributed \$118,188 worth of safety devices and equipment in 2013 including 1,798 new child safety seats, 126 bike helmets, 250 home safety bags to families in the CHOP Care Network and Early Head Start program, and 450 lithium smoke alarms and 150 carbon monoxide alarms in partnership with the Philadelphia Fire Department.

Another highlight of the program is its 10 community child safety seat inspection stations, where families bring their child's safety seat and learn how to install it correctly.

Center for Injury Research and Prevention (CIRP)

The multidisciplinary team from CIRP turns its learning on pediatric injury and prevention into a platform to advocate for change and create innovative ways to share information to keep children, teens and young adults safe from injury and to speed healing after injuries.

CIRP's priorities are teen driver safety, child passenger safety, pediatric biomechanics, post-injury care and recovery, youth violence prevention, and e-health. Nearly 758,000 people visited CIRP's websites in 2013 to find information on teen driver safety (www.teendriversource.org), car seat safety (www.chop.edu/carseat), concussion management (www.chop.edu/concussion), youth violence prevention (www.chop.edu/violence) and traumatic stress prevention (www.aftertheinjury.org). ■



Working out of the Kohl's Mobile Safety van, trauma prevention assistant Sheryl Wolff helps families fit their children with bike helmets and offers other safety products and information.

Committed to Help

Nurses Go Beyond the Hospital and into West Philadelphia to Share Knowledge and Elbow Grease

The first time Pediatric Intensive Care Unit nurse Megan Waxler, R.N., B.S.N., C.P.N., C.C.R.N., and dialysis nurse Karen Merrigan, R.N., B.S.N., C.N.N., saw the basement at Lutheran Settlement House Jane Addams Place, a West Philadelphia homeless shelter for 200 women and children, they knew they had found the perfect place for a nurse-initiated community project. Walls to paint, floors to clean, furniture to refinish and reupholster, and electrical outlets to be childproofed all pleaded for some TLC.

After 40 volunteers from Children’s Hospital cleaned it out and spiffed it up, the room was transformed into a bright, welcoming space

suited to group activities and big gatherings. The project was organized and sponsored by CHOP’s Nursing Shared Governance, an organizational framework that encourages nurses from all levels to participate in Hospital initiatives.

Nurses raised the \$6,500 needed to fund the improvements — which included new multipurpose tables and a television — with a T-shirt sale and Nursing’s annual March Madness Basket Raffle proceeds. They recruited volunteers from across CHOP and contributed plenty of elbow grease themselves.

“To have the room redone gives such a sense of pride and dignity to our families,” says Guillaume



Jane Addams Place volunteers

Stewart, program director at Jane Addams Place. “That’s huge for mothers and children who have had so much taken away from them. CHOP has been amazing in all it does at Jane Addams Place.”

In another nurse-initiated project, nurses from the inpatient surgical/trauma unit at Children’s Hospital wanted to go into the community to promote injury prevention. When approached by the City of Philadelphia Parks and Recreation Department to teach about safe play at summer camps, they eagerly accepted the opportunity.

The nurses consulted with experts from the Kohl’s Injury Prevention Program at CHOP to develop age-appropriate education about injury prevention and brought it to 14 West Philadelphia summer camps in 2013. The campers, 5 to 10 years old, learned about pool safety, sun protection, pedestrian safety and safe play. Kids decorated sun visors, had their heads measured for bike helmets, played Simon Says with street signs to demonstrate safe walking, and completed crossword puzzles using the safety vocabulary they learned.

“The campers were enthusiastic and excited,” says Kacey Reichhard, R.N., B.S.N., a nurse from CHOP’s surgical/trauma unit, who taught them. “They were very engaged, which can be challenging for this age group of 5- to 10-year-olds. Even campers who shied away at first were fully engaged by the end of the activities.”

Children also received sun block, Frisbees, a bag and safety information to take home to their families. Camp counselors evaluated the sessions so the nurses can make future presentations even more relevant. One evaluation said: “This was a great exercise for



“This is a great exercise for the campers. The info was right on time and the children learned a lot!” says a camp counselor.

Children at 14 West Philadelphia summer camps learned about pedestrian, bike, water and sun safety from CHOP surgical/trauma nurses. The nurses’ focus was on injury prevention.

the campers. This info was right on time, and the children learned a lot!”

Each camp had a swimming pool, and CHOP provided 500 U.S. Coast Guard-approved personal flotation devices for campers and other swimmers to use. ■

Healthy Future Within REACH

Special Programs Prepare Teens with Chronic Illnesses for Healthcare Independence

When young adults are capable of making their own doctor appointments and getting there by themselves, recognizing they're running low on medicine and refilling their prescriptions, and doing the daily tasks necessary to maintain their health — that's when they're on the road to successful healthcare independence.


CHOP's REACH (Rapport, Empowerment, Advocacy through Connections and Health) and Transition to Adulthood programs provide a framework for youth 14 to 24 years old with special or chronic healthcare needs to become independent to the extent they are able.

REACH programs are applicable for teens with health, physical and/or intellectual disabilities across the spectrum of severity. Parents are included and have their own track so they can

better support their child's path to independence and learn how to let go.

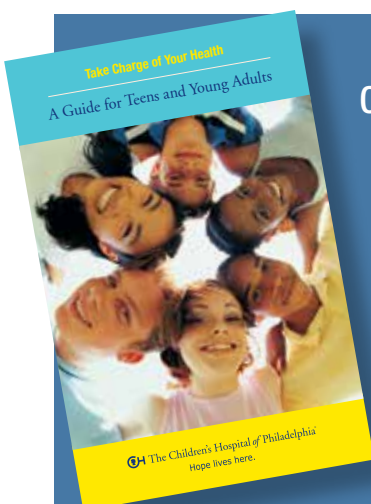
There are REACH events for all teens, such as REACH for College and REACH for Independence, and more targeted programs, such as REACH for the Future (autism spectrum disorder), REACH Your Potential (intellectual disability), REACH for Epilepsy and REACH for TBI (traumatic brain injury). Programs are free and open to CHOP and non-CHOP patients. Events are held at CHOP facilities in West Philadelphia and also at CHOP Specialty Care Centers in Philadelphia and New Jersey suburbs to allow access to a wide range of families. In 2013, 55 families attended at least one of nine REACH events.

Youth 15 to 19 years old who have experienced TBI can also tap into the Traumatic Brain



CHOP's REACH programs provide a framework for youth with special or chronic healthcare needs to become independent to the extent they are able.

At left: Even teens without a disability or chronic condition can benefit from education about taking charge of their health. This pamphlet explains how.




Injury Transition to Adulthood Program at CHOP, which is funded under a grant from the Pennsylvania Department of Health. Services include care coordination and a care binder, and programs operated in collaboration with schools. CHOP also holds community education events about the needs of teens with TBI.

CHOP Career Path bridges the gap between high school and the world of work for young adults, ages 18 to 22, with chronic illnesses and/or disabilities. Using job coaches and internships at Children’s Hospital or in the community, the program assists young adults in making the transition from adolescence and school to adulthood and work, with an emphasis on vocational training and independent living skills. Since 2007, 26 young adults with chronic illnesses and disabilities — including several REACH graduates — are working in competitive positions thanks to Career Path.

All children and youth — even those without a chronic condition — can benefit from learning how to manage their health. CHOP makes it easy for parents to learn what tasks and information are appropriate for their children, depending on their age. At www.chop.edu/transition, under Resources for Families, parents can download brochures that cover ages 4 to 21. There are brochures for youth ages 11 to 21 to help them prepare to transition to adult healthcare providers and guide them on the path to healthcare independence. There are also transition materials for youth with intellectual challenges.

A video, how-to information and downloadable pages for a Care Binder, an organizational tool to assist with care coordination, are available on the website, too. ■



As children grow, CHOP’s family-focused transition materials can help. Brochures give advice specifically for each age group; others are available for youth with mental disabilities.

Free brochures can be downloaded at www.chop.edu/transition.

MyAsthma Portal — which was created with input from families that have children with asthma to make sure it's user-friendly — was successfully tested in three primary care practices in the CHOP Care Network last year. Thirty families enrolled and more than half used the portal monthly for six months. The portal effectively identified children with uncontrolled or poorly controlled asthma or medication side effects that might otherwise have been missed.

CAPP

Since its creation in 1997, CAPP has conducted community service and education projects, community-based asthma research, and asthma interventions to improve the lives of children in Philadelphia communities most affected by asthma.

In 2013, CAPP enrolled 158 families in either the Merck Childhood Asthma Network's You Can Control Asthma Care Coordination Project or the Pennsylvania Department of Health's Asthma Home Visitor Project. Combined, these projects resulted in a total of 1,150 home visits from CHOP staffers related to interventions for parents and caregivers of children with asthma.

To help families understand what things in the home can trigger an asthma attack, each family enrolled in the projects received one-on-one education on environmental factors and their impact on the child's asthma. Families were given supplies to remove or remediate triggers. Home visitors also taught parents about asthma medication management, the difference between daily and rescue medicine, and the importance of staying on medicine even when the child is symptom-free. Families have reported a reduction in asthma-related nighttime coughing and wheezing, decreased emergency room visits and hospitalizations, and fewer missed work and school days. ■



Ameer, 15, who couldn't run 10 yards in peewee football without coughing, joined his high school cross-country team after his asthma was treated at CHOP.

Supporting Young Heroes

Children's Hospital Partners with National Liberty Museum and Pennell School to Sponsor Club, Fix up Library and More

The National Liberty Museum, through its **Young Heroes Outreach Program** (YHOP), helps children in fifth through eighth grades understand that they can make a difference in their community — no matter their age. But there's a catch: Schools need a sponsor to support a YHOP club.

Children's Hospital stepped up to sponsor the YHOP group at Joseph Pennell Elementary School in the Olney section of Philadelphia, and went on to contribute more than a check. CHOP employees were hands-on at Pennell and lent expertise when the 30 students wanted to make a video as their year-end project.

“Without CHOP, we would not have had a Young Heroes Club,” says Pennell teacher Judy Willner, who mentored the club. “When the kids said they wanted to make a video for their project on ending gun violence, I didn't have any idea where to start. CHOP stepped in, shot the video and helped us put it together. They were so great with the kids, treating them like little movie stars. The kids loved it!”



View the club's ABCs of a Gun Free World presentation on YouTube at tinyurl.com/YHOPvideo2013.





CHOP provides
partnership
and support.

*Martin Luther King Jr.
Day of Service at Girard
College High School*

The **Multicultural Professional Network** (MPN), a group of CHOP employees from diverse cultural backgrounds, also got involved at Pennell, refurbishing the school library. The MPN held a children's book drive at the Hospital, solicited donations from outside organizations and — with the help of Young Heroes Club members — restocked, labeled, tagged and cataloged more than 200 new and gently used books.

The CHOP Information Systems department also contributed to the project, donating three desktop computers for the students. CHOP's Learning Services employees helped with technical support.

CHOP's partnership with Pennell extended further. CHOP made it possible for Pennell students from the Young Heroes Club to walk with CHOP employees and families in the 2013 Anti-Defamation League's **WALK Against Hate**, busing the children to Benjamin Franklin Parkway and covering their registration fees.

Team "CHOP Cares" participated for the second year and had 130 registered walkers comprised of employees, family and friends. CHOP employees manned a table at the Diversity Expo and invited

children to write answers to the question "What do you care about?"

Other employee groups involved in outreach included **Pride@CHOP**, an employee resource group that supports employees, patients and patient families identifying as lesbian, gay, bisexual, transgender and questioning (LGBTQ) and allies (non-LGBTQ advocates). Pride@CHOP raised awareness of Children's Hospital as an institution that welcomes all without discrimination at the **Philly PrideDay Parade and Festival**. More than 200 attendees — including many former patients who shared their affirming experiences at the Hospital — stopped by the CHOP table during the Festival.

In January 2013, CHOP's **Office of Diversity and Inclusion** teamed up with its Office of Government Affairs, Community Relations and Advocacy to become community partners with Global Citizen and its **Martin Luther King Jr. Day of Service**. CHOP employees volunteered for various projects at the historic Girard College High School in Philadelphia. CHOP recruitment representatives and ambassadors participated in the Day of Service Job Fair, speaking to interested job seekers about opportunities for work at CHOP. ■

Many Programs, Many Hands

Children's Hospital Works with Community Groups to Combat Problems in Our Backyard and Beyond

The Center for Childhood Communication's CATIPIHLER (CHOP's Assessment and Treatment Implementation Program for Infants/Toddlers with Hearing Loss – Enhancing Rehabilitation) program is an interdisciplinary, family-centered program for children with permanent hearing loss, from birth through kindergarten. Since its inception in 2006, more than 840 children and their families have received services from the program. In 2013, CATIPIHLER served more than 470 children, provided 199 educational consultations to individual families, 213 hours of outpatient health and behavior services for 115 families, more than 55 hours of pro bono individual and family psychotherapy services, 72 psychosocial consultations to clinicians, parents and community professionals, 10 hours of training for clinicians, 45 trainings for professionals or schools, and one family workshop. More than 294 children have received support through the Baby Bank, a loaner hearing

aid program, since its inception, with 66 systems currently on loan.

The Children's Intensive Emotional and Behavioral Program (CIEBP) provides comprehensive psychiatric partial hospital services in a behaviorally-based, trauma-informed therapeutic setting for children between 5 and 12 years old. The program serves children from throughout South Jersey who have significant psychiatric, behavioral, emotional and social needs that get in the way of their ability to learn and participate in the community. These children often have life experiences that have compromised their ability to engage productively within their environment. They may have a history of being suspended or expelled from schools and other community programs and are at risk for hospitalization or more restrictive settings such as residential placement. Through



Taj, 22 months, who has sensorineural hearing loss, is one of many children helped by CHOP's CATIPIHLER program at the Center for Childhood Communication. Jose N. Reyes III, Au.D., CCC-A, distracts Taj with bubbles while Eileen Rall, Au.D., holds Taj during otoacoustic emissions testing.

individualized behavioral interventions and comprehensive mental health treatment, CIEBP helps these children reach their behavioral, emotional and social learning potential. Parents participate in evening training sessions so the behaviors learned at CIEBP are reinforced at home. The overall mission of the program is to improve child and family functioning to a degree that will allow the children to be productive in their homes, schools and communities.

The Center for Autism Research (CAR) at CHOP searches for the cause of autism spectrum disorder (ASD) and the most effective treatments. CAR also strives to improve community and service provider awareness of ASD and other developmental disabilities and to improve access for affected children to comprehensive, community-based, family-centered care through dissemination of information about ASD. Activities to meet these goals include: autismMatch, an online research registry to match families who are interested in taking part in autism research with researchers at CAR and other academic research institutions; Next Steps, a series of educational workshops for parents and professionals; the Distinguished Lecture Series to bring the latest information and research to both the medical community and families at no cost; and Huddle Up for Autism, a large family fun and autism awareness event sponsored in partnership with the Philadelphia Eagles.

CAR also serves as the clinic for one of six locations of the **Center for Autism and Developmental Disabilities Research and Epidemiology (CADDRE)** Network, centers of excellence in autism epidemiology funded by the Centers for Disease Control and Prevention. Epidemiologic research related to autism spectrum disorder (ASD) and other developmental disabilities addresses topics such

continued >

Huddle Up for Autism

In 2013, CHOP partnered with the Philadelphia Eagles for Huddle Up for Autism, a family fun and awareness day at Lincoln Financial Field. More than 3,000 people participated in the field and locker room tours, arts and crafts, games, face painting, and magic shows.



as what factors (genetic, environmental and others) make it more likely that a child will have ASD, what other disabilities children with ASD have, and the biomarkers and economic costs of ASD. Several CAR researchers also participate in CADDRE studies.

The **Community Nursing Advocacy Fellowship (CNAF)** provides opportunities for CHOP nurses to develop programs that create a healthier community for children and their families. Through CNAF, 10 selected nurses learn advocacy skills and how to work within a community and develop targeted programs with measurable outcomes. Staff nurses step away from the bedside and become part of the neighborhood, the school, the faith community — all to support the health of children and their families. CNAF also collaborates with several other CHOP community programs, lending support and expertise. Whether it's offering quarterly CPR training to mothers living in a West Philadelphia homeless shelter, teaching a "Future Nurses" class to 10th graders or helping children experiencing homelessness stay active with weekly fitness/nutrition sessions, the fellows are in the community, making a difference.

CHOP's 129 pediatric residents participate in the **Community Pediatrics and Advocacy Program**, an integral part of each trainee's education. In addition to three advocacy rotations, residents take on an advocacy project that combines community need with residents' interests and passions. Examples of 2013 projects included developing a health curriculum for urban youth at the Philadelphia Wooden Boat Factory, teaching health lessons in conjunction with ballroom dancing through the Dancing Classrooms in local schools, and partnering with the Philadelphia Fire Department to deliver pediatric continuing education units for paramedics.

The **Comprehensive Sickle Cell Center** at CHOP — one of the largest in the nation — treats more than 1,000 patients each year and provides supportive services for families. This center has a Sickle Cell Disease (SCD) Parents Network led by and comprised of parents/guardians of children in CHOP's program and who are treated at other hospitals. Adolescents with SCD can participate in a teen group that increases their knowledge about sickle cell disease, encourages development of coping skills and addresses adolescent social concerns. CHOP's center, in partnership with the Sickle Cell Disease Association of America, Philadelphia/Delaware Valley Chapter, participates in community-based activities, such as Sickle Cell Awareness Month each September, Annual Seminar Day and the Walter E. Brandon Walk-a-Thon. The center also offers training and information for school nurses through ongoing outreach. Research into more effective treatments to alleviate SCD complications and to find a cure is an integral part of the center's mission.

In addition to diagnosing and treating children with diabetes, the **Diabetes Center for Children (DCC)** at CHOP participates in several community educational and outreach programs to help patients, families and schools. CHOP physicians, nurses, social workers, nutritionists and diabetes educators provide pre-camp planning and onsite support for two residential summer camps for children with diabetes — American Diabetes Association (ADA) Camp Freedom in Montgomery County, Pa., and Camp Setabaid near Berwick, Pa. — so the kids can enjoy camp like any other kid and parents can rest easy knowing expert assistance is at hand. CHOP also co-sponsors an annual family conference, Living Well with Diabetes, where families can learn from experts and be inspired by motivational speakers. Safe at School Workshops, co-sponsored by the ADA, offer parents and healthcare providers the training and



Nat Strand, M.D., winner of The Amazing Race, was the featured speaker at the 2013 Living Well with Diabetes Conference. Strand, center, shown with members of the Lu family, talked about her journey circling the globe while managing her diabetes.

tools needed to advocate effectively for adequate care and equal access for children with diabetes in schools. The DCC holds twice-yearly classes for personnel from Philadelphia's Department of Human Services and other area child protective service agencies so staff are familiar with the responsibilities involved with diabetes care. A DCC social worker acts as facilitator and mentor for bimonthly meetings of the Diabetes Parent Support Network.

EcoCHOP, the effort to make and keep Children's Hospital as green as possible, keeps expanding its programs. Solar panels at CHOP Care Network Mays Landing and the Karabots Pediatric Care Center went on line last year, raising CHOP's overall electricity generation to 76.3 megawatt hours — and avoiding release of 53 tons of carbon. Composting expanded to include conference rooms and restrooms in the Ruth and Tristram Colket, Jr. Translational Research Building, and along with materials from the Main Food Court, totaled 6 tons of waste composted each month — CHOP recycled 2,209 tons — or 52 percent of all waste. The Hospital kept another 9.6 tons of usable linens, office equipment, toys

and unused disposable diapers out of landfills by donating them to homeless shelters and churches. Animal shelters and rescues received another 3.3 tons of linens and used equipment that would have otherwise gone into the waste stream. As CHOP upgrades its computer systems, it donates equipment to area schools and nonprofits. Last year, 2,041 computer monitors were donated to 10 school districts, with 1,175 going to the Norristown School District. Corporate Interiors partnered with CHOP to deliver the monitors.

The **Family Health Coverage Program** (FHCP) assists uninsured and underinsured families by assessing their eligibility for the appropriate state insurance program based on each family's specific circumstances and other criteria. FHCP counselors then help families collect the required documents and submit applications for those programs. Last year, FHCP assisted 1,341 families and 56 percent of those families acquired insurance as a result. Families can also apply for Charity Care and will be assessed according to Financial Assistance criteria that include income, assets, insurance contribution and more. In fiscal year 2013, CHOP distributed nearly \$2.5 million

continued >

in Charity Care. FHCP has a dedicated email address and a hotline to accept family referrals from physicians, nurses, social workers and case managers. FHCP widely distributes financial assistance packets throughout the Main Campus and all 50 locations in the CHOP Care Network, so families understand what insurance programs are available and how to access FHCP services.

CHOP **Global Health** is the humanitarian program of the Hospital's Department of International Medicine and is committed to improving the health of children in developing countries around the world. In the Dominican Republic, the clinical care program, Niños Primeros en Salud, provides free primary care to more than 500 children through 2,300 annual patient visits. In Botswana, CHOP collaborates with the University of Botswana School of Medicine to provide educational support and

clinical care to its Department of Pediatrics in the academic referral hospital in Gaborone. Last year, 16 CHOP physicians, nurses and other professionals participated in the Global Health Allies program, which links Hospital staff with opportunities to improve the health of children in developing countries. And, through the David N. Pincus Global Health Fellowship, two CHOP pediatricians live and work in partner communities.

In 2013, CHOP's **Homeless Health Initiative** (HHI) celebrated 25 years of providing health outreach services with a coordinated, multidisciplinary approach that aims to reduce health disparities and improve healthcare access and health outcomes for children residing in homeless shelters. These services are provided in West Philadelphia shelters through CHOP Night checkups; Operation CHOICES, an obesity



Global Health is committed to improving the health of children in developing countries around the world.



CHOP nurses and physicians volunteer to give direct care and provide health education in partner communities through the Global Health Allies program.



prevention and health education program; and its newest effort, weekly infant screenings. HHI leadership organized two citywide stakeholder meetings at CHOP, presented at local, regional, national and international conferences, and participated in citywide groups such as the Trauma Informed Network, the Homeless Services Children's Workgroup and menu/nutrition planning committee, and national committees such as the National Health Care for the Homeless Council Pediatric Workgroup.

Through community partnerships, CHOP's **Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Program** works to improve services and resources for children and families of children with, or at risk for, neurodevelopmental disorders including autism spectrum disorder. In 2013, LEND fellows from a variety of disciplines worked with Early Head Start, People's Emergency Center, Autism Inclusion Resources, and Public Citizens for Children and Youth, among others, applying their professional knowledge and incorporating what they learn to develop projects that fit the

A group of fellows from CHOP's Leadership Education in Neurodevelopmental and Related Disabilities program traveled to Washington, D.C., to attend the Disability Policy Seminar and visit Capitol Hill to educate legislators about policy issues affecting children with disabilities.

agencies' needs. For example, LEND Physical Therapy and Nutrition fellows have helped develop health and activity programming for children living in homeless shelters, and Audiology fellows presented educational programs to Early Intervention professionals on the needs of children who are deaf or hard of hearing.

The **Little Rock Foundation Resource Room** at CHOP offers a broad range of services to patients and families with hearing or visual impairments. In the Little Rock Room, patients and families gain hands-on experience with accessibility equipment and technology from the family relations coordinator. Families can

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Sarah Gibbons, community relations manager for the Office of Government Affairs, Community Relations & Advocacy, left, and Jeanette Trella, managing director of the Poison Control Center, and Kelly Hummel, pharmacy resident at CHOP, distribute injury prevention information at the “Take a Loved One to the Doctor” event held in October 2012 at the Liacouras Center in North Philadelphia.

learn about publications, computer resources, and alerting and communicating devices as well as accessibility catalogs that show the wide range of sophisticated assistive technology.

CHOP, through the **Philadelphia Collaborative Violence Prevention Center (PCVPC)**, has a comprehensive approach toward violence prevention in nearby communities. Several programs are offered that identify, develop and implement research-based strategies to reduce violence and its effect on children. The Partner for Prevention program is a whole-school approach to bullying prevention in which third through fifth graders learn valuable skills and school personnel are also supported. Other programs provide both caregivers and victims of violence with additional support. The Children and Moms Program offers on-site, interpersonal violence counseling to CHOP patient families,

as well as training for healthcare providers on screening and consultation for violence cases. When assault-injured youth come to CHOP’s Emergency Department, the Violence Intervention Program provides specialized, direct support services.

CHOP, the New Jersey Health Care Quality Institute and the Woodrow Wilson School of Public and International Affairs at Princeton University collaborated to present an open public forum that examined “Gun Violence as a Public Health Issue” in May 2013. The half-day policy forum held at Princeton University featured CHOP CEO Steven M. Altschuler, M.D., providing opening remarks. CHOP Emergency Medicine Physician Joel Fein, M.D., director of the PCVPC, participated on the panel discussion.

More than half of the 66,780 calls to the **Poison Control Center at CHOP** hotline — 1-800-222-1222 — last year involved potential poisoning of children 5 years old and younger. CHOP’s Poison Control Center covers 23 counties throughout Pennsylvania and all of Delaware. More than 78 percent of the calls came from a home. Each and every call, 24 hours a day, seven days a week, is answered by a specially trained staff of pharmacists and nurses whose knowledge and advice helped 84 percent of people who called from home avoid visits to an emergency room or physician’s office, saving millions of dollars in healthcare costs. The center is also an invaluable resource for healthcare professionals who called more than 10,000 times for help. Students from three pharmacy schools and 13 medical schools turned to the center for toxicological training. Nearly 130,000 people visited the center’s website, poisoncontrol.chop.edu, for information.

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Collaboration at Heart of Family Fun and Fitness Day

When staff from CHOP's Homeless Health Initiative (HHI) got the idea to have a day of outdoor fun for families living in the homeless shelters they serve, several groups volunteered to help. The first Family Fun and Fitness Day was held on May 17, 2013.

Drexel University donated the use of Vidas Field for the event. Fellows from Community Nursing Advocacy Fellowship helped with planning and leading activities. The Healthy Weight Program (HWP) — with funds from the American Beverage Association — contributed reusable tote bags filled with Frisbees, HWP brochures, *ChopChop* family cooking magazine, 5-2-1-0 stickers and *Nutrition in the Kitchen* cookbooks. The Nursing Department donated water bottles to keep participants hydrated. The Office of Government Affairs, Community Relations and Advocacy, Early Head Start and many HHI volunteers also supported the event.

Activities included soccer, relay races, hula hoops and even training in Friends and Family CPR, so family members are prepared to give life-saving resuscitation to adults, children and babies. ARAMARK set up and led a “make your own” healthy trail mix activity, which families really loved. ■

At right: Staff and participants enjoying the first Family Fun and Fitness Day event.

The Healthy Weight program's Nutrition in the Kitchen cookbook is available at www.chop.edu/healthyweight under “Educational Resources.”



An artist's rendering of how the Schuylkill River Park Trail may look once it is extended south of South Street on land now available through an easement granted by The Children's Hospital of Philadelphia.



Over the past year, the **PolicyLab at CHOP**, which develops and implements evidence-based solutions that are responsive to community needs and relevant to policy priorities, partnered with the Pennsylvania Department of Public Welfare (DPW) to improve the delivery of healthcare for children in child welfare and reduce misuse of psychotropic medications. Children in foster care are prescribed psychotropic medications at two to three times the rate of children on Medicaid, with more than 40 percent of youth ages 6 to 18 in foster care on a psychotropic medication. To support the state's policy response, three PolicyLab team members serve on a psychotropic medication workgroup, along with representatives from DPW and the Pennsylvania courts, to inform policies and practices to strengthen oversight and monitoring. PolicyLab reviewed state-level data of psychotropic medication use for children on Medicaid and children in foster care, and analyzed statutory and policy mechanisms for psychotropic medication use, oversight and monitoring — and presented its findings to DPW and key state stakeholders.

CHOP is committed to promoting exercise and wellness in Philadelphia. One of the city's greatest resources for walking, jogging and biking is the

Schuylkill River Park Trail. CHOP granted an easement to the City of Philadelphia of 1.45 acres of land along the Schuylkill River so the trail can be extended along the Hospital's land and further south of South Street.

CHOP's more than 95-plus masters-trained **social workers** and bachelor's prepared social work associates are positioned across Main Campus and in the CHOP Care Network, ready to help families manage their child's illness — and the disruption it has on their lives — in multiple ways. They answer questions about insurance, school access, legal rights, and Hospital or community resources. They help families cope with devastating news, such as a cancer or chronic illness diagnosis. For families in crisis, social workers are a conduit between patients and their families, and community programs, government agencies, schools and other health service providers — serving as advocates for patients' families to ensure they receive the help and benefits they need. Social workers facilitate many disease-specific support groups, serve as liaisons for community-based groups and, through the Evenstar Bereavement Program, offer memorial services, support groups and workshops for families that have lost a child.

CHOP's **Special Babies Clinic** provides programming for high-risk and preterm infants through Special Trips for Special Babies. The program facilitates visits to area attractions, such as the Philadelphia Zoo and Please Touch Museum, as a tool to foster greater childhood development for more than 350 individuals, 93 percent of whom are covered by Medicaid-type insurance.

The **Vaccine Education Center** (VEC) at Children's Hospital continued its national and international mission of educating parents and healthcare providers about the science of vaccines so they can make informed vaccine decisions for everyone in their family, regardless of age. During FY13, the VEC introduced new materials on chickenpox and the recommended immunization schedule as well as a booklet, *Vaccine Safety and Your Child: Separating Fact from Fiction*. The VEC's resources were downloaded more than 17,500 times from its website, vaccine.chop.edu, and its webinar presentations were attended or

viewed in archive by more than 2,000 healthcare providers. There were more than 400,000 unique visits to VEC's vaccine-related websites.

Youth Heart Watch (YHW) continued its commitment to making automated external defibrillators (AEDs) available to all children and adolescents, as well as working toward eradicating sudden cardiac death in children through research, education, prevention and advocacy. In 2013, YHW team members screened 710 children and youth at three Philadelphia recreational centers and two high schools; and gave 14 presentations to medical groups, locally and nationally, from Washington, D.C., to Washington State. By sharing YHW information at three school nurse workshops, CHOP helped more than 250 New Jersey schools comply with Janet's Law. The law requires all schools to have an AED on site at athletic events, establish emergency action plans for responding to sudden cardiac events, and train school officials and coaches on how to operate an AED. ■

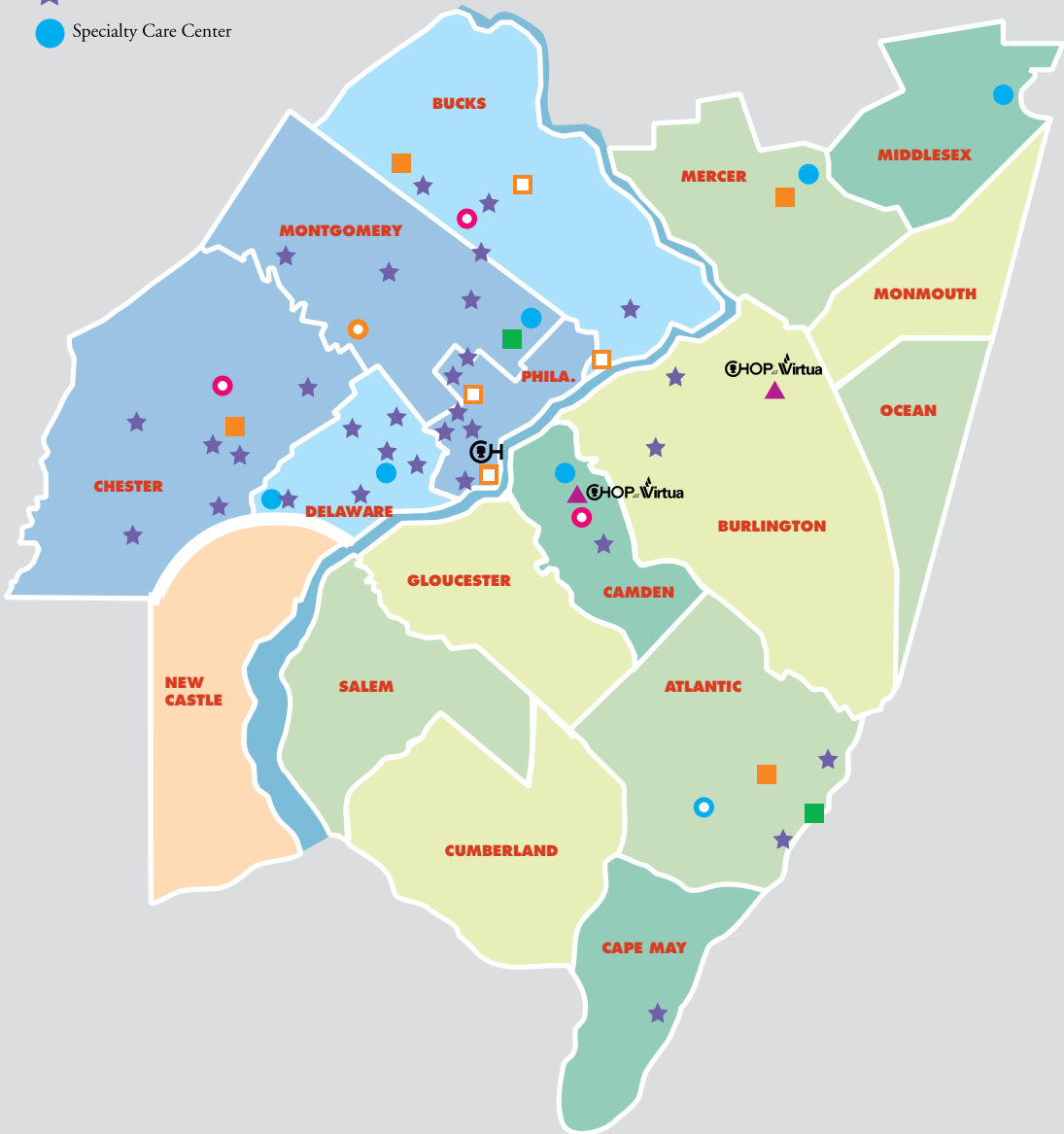


Youth Heart Watch (YHW) held a screening at Downingtown West High School in June 2013, one of five screenings held last year, to identify children with potentially fatal heart problems. YHW Director Victoria Vetter, M.D., center, is shown with Steve and Christy Silva, founders of Aidan's Heart Foundation, which funded the screening.

CHOP in Your Community

The CHOP Care Network brings the best in healthcare to your community. No matter where you live in southeastern Pennsylvania or southern New Jersey, our network is close to home and convenient.

-  CHOP Main Campus
-  CHOP Newborn Care
-  CHOP Pediatric Care
-  CHOP Newborn & Pediatric Care
-  Primary Care
-  Specialty Care Center
-  Specialty Care & After-Hours Urgent Care
-  Specialty Care & Surgery Center
-  Specialty Care Center, Home Care & After-Hours Urgent Care
-  **CHOP Virtua**



2013 Financial Commitment to the Community

CATEGORY	TOTAL
Financial Assistance/Charity Care <i>(cost of medical care services for families that qualify for CHOP's financial assistance policy)</i>	\$2,499,126
Medicaid Programs <i>(unreimbursed cost of Medicaid and other means-tested government health programs)</i>	\$131,424,674
Community Health Improvement Services <i>(community-based clinical services, health education and support services focused on public health)</i>	\$18,127,518
Health Professions Education <i>(net costs incurred by CHOP to train health professionals, including pediatricians)</i>	\$61,667,791
Subsidized Health Services <i>(Hospital-based clinical services provided at a financial loss to the organization)</i>	\$23,833,279
Research <i>(cost of studies that identify new treatments and cures)</i>	\$227,460,784
Cash and In-kind Contributions <i>(funds and goods provided to other organizations to provide community benefit)</i>	\$10,177,174
	\$475,190,346

Always Striving to Improve

At The Children's Hospital of Philadelphia, we continually assess the health and wellness needs of the communities we serve, match it against our current programs and determine how we can close any gaps.

When the Affordable Care Act (ACA) became law, it required hospitals to formally review the health status and healthcare needs of residents of their service area and develop strategies to meet those needs. CHOP's needs assessment was conducted by Public Health Management Corporation, a private nonprofit public health institute. Both the 2013 assessment and CHOP's responsive implementation plan are available for you to read at www.chop.edu/govt-affairs. ■

*All financial data is for fiscal year July 1, 2012, through June 30, 2013. Note: This report includes amounts expended by The Children's Hospital of Philadelphia's hospital facilities, as reported on Schedule H of the IRS Form 990, and our controlled affiliates, including our physician practice plans which are not required to complete Schedule H. Accordingly, the values in this Community Benefit Report are greater than the amounts reported in the CHOP Schedule H, which applies only to our Hospital facilities. For questions or more information, please call CHOP's Office of Government Affairs, Community Relations & Advocacy at 267-426-6904.

Program Contact Information

Adolescent Initiative

www.chop.edu/adolescent-initiative
215-590-4943

BH-Works

www.bh-works.com

Breastfeeding and Lactation Program

www.chop.edu/breastfeeding
215-590-4442

CATIPIHLER

www.chop.edu/communication
215-590-7612

Center for Injury Research and Prevention

injury.research.chop.edu
215-590-3118

Center for Autism and Developmental Disabilities Research and Epidemiology

bit.ly/caddresearch
1-855-516-0371

Center for Autism Research

www.centerforautismresearch.com
1-866-570-6524

Children's Intensive Emotional and Behavioral Program

www.chop.edu/ciebp
609-677-7850

CHOP Career Path

www.chop.edu/transition
267-426-1316

CHOP Research Institute Summer Scholars Program

www.research.chop.edu/programs/crissp
crisp@email.chop.edu

Community Asthma Prevention Program

www.chop.edu/capp
215-590-5261

Community Nursing Advocacy Fellowship

215-590-3936

Community Pediatrics and Advocacy Program

www.chop.edu/cpap
215-590-0661

Concussion Care for Kids: Minds Matter

www.chop.edu/concussion
215-590-1527 or 215-590-5932

Diabetes Center for Children

www.chop.edu/diabetes
215-590-3174

Early Head Start

www.chop.edu/earlyheadstart
267-425-9900

Family Health Coverage Program

www.chop.edu/financialmatters
267-426-0359

Global Health Program

www.chop.edu/globalhealth
267-426-9666

Healthy Weight Program

www.chop.edu/healthyweight
267-426-2782

Homeless Health Initiative

www.chop.edu/hhi
215-590-7646

Kohl's Injury Prevention Program

www.chop.edu/safekids
215-590-5437

**Leadership Education in
Neurodevelopmental and Related Disabilities**

www.chop.edu/lend
215-590-9154

Little Rock Foundation Resource Room

www.chop.edu/little-rock
267-426-7285

MyAsthma Portal

policylab.chop.edu/article/shared-e-decision-support-portal-pediatric-asthma
267-426-2304

Office of Diversity & Inclusion

www.chop.edu/diversity

Poison Control Center

www.chop.edu/poisoncontrol
215-590-2003

PolicyLab

policylab.chop.edu
267-426-5300

REACH

www.chop.edu/transition
215-590-7444

Reach Out and Read Program

www.chop.edu/reachoutandread
215-590-5989

Refugee Health Program

www.chop.edu/refugee
215-590-3000

**Safe Place: Center for Child Protection
and Health**

www.chop.edu/safeplace
215-590-4923

Sickle Cell Center

www.chop.edu/sicklecell
215-590-3535

Social Work

www.chop.edu/socialwork
215-590-2072

Special Babies Clinic

267-426-7329

Special Immunology Family Care Center

www.chop.edu/special-immunology
215-590-2956

Vaccine Education Center

vaccine.chop.edu
215-590-9990

Violence Prevention Initiative

www.phillyviolenceprevention.org
215-590-3118

Volunteer Services

www.chop.edu/volunteer

Youth Heart Watch

www.chop.edu/youthheartwatch
267-426-7389

The Nicholas and Athena Karabots Pediatric Care Center, which opened last year in West Philadelphia, was designed with help of community leaders to meet the specific needs of those in the neighborhood. See Page 4 for details.



 The Children's Hospital
of Philadelphia®

OFFICE OF GOVERNMENT AFFAIRS,
COMMUNITY RELATIONS & ADVOCACY

www.chop.edu/community-relations • 267-426-6904

Founded in 1855, The Children's Hospital of Philadelphia is the birthplace of pediatric medicine in America. Throughout its history, a passionate spirit of innovation has driven this renowned institution to pursue scientific discovery, establish the highest standards of patient care, train future leaders in pediatrics, and advocate for children's health. A haven of hope for children and families worldwide, CHOP is a nonprofit charitable organization that relies on the generous support of its donors to continue to set the global standard for pediatric care.

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Keep the connection.



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