

# BETTER TOGETHER

COMMUNITY IMPACT REPORT



Children's Hospital  
of Philadelphia®



# BETTER TOGETHER

## 2016 COMMUNITY IMPACT REPORT



For more than 160 years, Children's Hospital of Philadelphia has been caring for underserved children in our community — and in this year's *Community Impact Report*, you'll learn more about several of our programs that help them thrive. Here are some highlights:

- The Coping Power Program, created by the Department of Child and Adolescent Psychiatry and Behavioral Sciences, brings counseling to children in their neighborhood schools (*see Page 8*).
- Our Division of Ophthalmology's partnership with the Philadelphia Eagles and the Philadelphia School District ensures that children with eye problems see a pediatric eye specialist (*see Page 20*).
- The Fostering Health Program helps foster parents and the children in their care compile medical records, develop treatment plans, and connect with primary care providers (*see Page 22*).
- The Homeless Health Initiative — with more than a quarter-century history of caring for children in West Philadelphia shelters —

has expanded its services to Trenton, N.J., where it offers health workshops for families in the HomeFront Family Preservation Center, and to Darby, Pa., where we help mothers-to-be at Mother's Home Shelter (*see Page 26*).

Our community partners are critical to the success of these and other programs. In particular, the new South Philadelphia Health and Literacy Center would not have been possible without the City of Philadelphia and the Free Library of Philadelphia (*see Page 4*).

Every day at CHOP, we work to improve the health and lives of children in the communities we serve — and we won't rest until every child is on the path to health. I hope you enjoy learning more about our journey.

A handwritten signature in black ink that reads "Madeline Bell". The signature is fluid and cursive.

Madeline Bell  
President and Chief Executive Officer  
Children's Hospital of Philadelphia



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*Cover: Naim, 1, and his father, SaLin Hamidou, in front of the South Philadelphia Health and Literacy Center. Right: Cora Vernau, 2½, and her mother, Lauren, go to their appointment in the light-filled new building.*



# SPECIAL SYNERGY

## South Philadelphia Community Health and Literacy Center Provides Neighbors Unique Opportunities

When Children’s Hospital of Philadelphia was exploring a bigger location for the CHOP Care Network South Philadelphia primary care practice, it wasn’t content to be in the community. It wanted to be part of the community.

The result is the South Philadelphia Community Health and Literacy Center, a first-of-its-kind facility that houses the pediatric primary care practice plus Philadelphia Health Center 2, a branch of the Philadelphia Free Library and the DiSilvestro Recreation Center.

Building the facility required collaboration with the City of Philadelphia, the Free Library of Philadelphia and families in the neighborhood. The new 96,000-square-foot, three-story structure, built by Perryman

Building and Construction, a Philadelphia-based minority-owned business, sits on the site that had previously housed the three non-CHOP entities. The Hospital worked to build trust with those in that community.

### BUILDING TRUST

“We held a series of town meetings for people in the community to learn about the project and build trust,” says Doug Carney, Senior Vice President, Facilities, Real Estate and Construction Management. “The more we explained and showed the plans, the more excited they became.”

The excitement grew once the facility opened in spring 2016 and everyone not only saw the spectacular building but also

*continued >*



*At right:* Members of the Sexton family have been long-time CHOP Care Network patients. Semaj, 11, takes a close look at the sculpture in front of the South Philadelphia Health and Literacy Center, while (from left) his sister Jashonna, 30-month-old niece Ava Willis, and mother, Shantel, look on.

*At left:* The Castro family — Raul Sr., Veronica, Raul Jr., 13, and Elizabeth, 11 — relax in the Free Library of Philadelphia branch located on the first floor.





< *continued*

experienced the transformative park next to the recreation center, which quickly became a gathering place for families.

“This is what the future is — all of us working together to help our children’s lives be better,” Philadelphia Mayor Jim Kenney said at the grand opening.

As the four partners have settled in, they have worked to make the most of the unique synergy the South Philadelphia Community Health and Literacy Center provides.

### **INTEGRATING RESOURCES**

Patients from CHOP and Health Center 2 will receive “prescriptions for health” that draw upon the resources at hand. For a child who is obese or an adult with diabetes, for example, the

prescriptions may include researching healthy recipes on a library computer or checking out organized fitness activities at the rec center.

Health fairs are planned that combine information from the library, advice from pediatric and adult healthcare providers, and activities from the rec center. To reach neighborhood teens, a Barra Foundation grant enabled CHOP to hire an adolescent health outreach coordinator to work with all four entities at the center to engage with youth served by them. For example, the coordinator might set up a table by the basketball court and offer information on family planning and rapid tests for sexually transmitted infections (STIs).

Just as the facility design included feedback from neighbors, programming will be responsive to community needs. Opportunities are limitless.



“By way of a public-private partnership, a project of this scope is unprecedented in Philadelphia,” says Peter Grollman, CHOP’s Senior Vice President, External Affairs. “Integrating health, literacy and wellness will do remarkable things for families.” ■

*Above: The DiSilvestro Recreation Center and Park, which fills the western half of the block, is a magnet for neighborhood children and families.*

*Upper right: The Lam family checks in.*

#### LEARN MORE:

CHOP Care Network South Philadelphia:  
[chop.edu/south-philadelphia](http://chop.edu/south-philadelphia)  
215-467-5870

## Meeting Neighbors’ Needs

### *on-site services*

- 31 bilingual staff (Spanish, Mandarin or Vietnamese)
- asthma specialist
- care coordination for complex patients
- financial/health insurance counselor
- psychology services
- intimate partner violence counseling
- 50 same-day appointments

# COPING POWER

## Bringing Behavioral Health Services to Schools Expands Access



When one student bumps into another in the hallway and books go flying, what's the initial reaction? For kids like fifth-grader Abdallah Burgos Ríos, the first thing that comes to mind is, "I want to punch him."

That's when Tami Jackson, a school counselor at Taylor Elementary in North Philadelphia, reminds Abdallah of the alternative behaviors they have been discussing and role-playing as part of the Coping Power Program, a behavioral health intervention that Children's Hospital of Philadelphia has implemented in six local schools.

Jackson prompts: "Ask him why he bumped into you. It might have been an accident. Then ask him to help you pick up the books."

The students reenact the scene a few more times before the nonaggressive response comes easily — which is exactly the reason role-playing is a frequent Coping Power exercise. "The kids love role-playing," Jackson says, "and it works. They love to demonstrate and act out the skills they learn."

### In-School Services

*2015 – 16 school year*

**20** school counselors/  
social workers trained

**136** children participated  
in counseling groups

**15** children evaluated  
in school clinics

The goal is for students with identified behavior disorders — usually verbal and physical aggression — to learn anger management, emotional awareness, appropriate social skills, problem solving and how to handle peer pressure while they're still young. If they're less disruptive in class, they and their classmates can get more out of school. Students are referred to Coping Power by their parents or teachers and screened



by school counselors. Those who meet the criteria join a 14-week group evidence-based therapy session held during the school day.

CHOP psychologists from the Department of Child and Adolescent Psychiatry and Behavioral Sciences train the school counselors and offer support as part of a five-year research study that also includes another intervention, Friends for Life, which is geared toward kids with anxiety disorders that hinder their ability to make friends and participate in class.

## BROADEN THE REACH

“We can reach more students by training the schools’ own staff to work with kids with behavioral health and mental health problems,” says psychologist Ricardo Eiraldi, PhD, principal investigator and Program Director of CHOP’s Behavioral Health in Urban Schools Program. “We provide high-quality training in evidence-based practices to school counselors and social workers.”

Jackson learned how to be more effective after CHOP videotaped her interacting with the kids and gave feedback. “They gave me suggestions about how to say things differently or better,” she says. “They gave guidance each week before the lessons. It was really helpful.”

As the sessions unfold, she sees positive changes in students’ behavior in school. Parents also report progress. “I imagine they’ve helped him behave, be a good kid and to not be so spoiled,” says Meyoli Wilmo, whose son, Angel Faña, participated. “At home, he’s calmer.”

## COMMUNITY COUNSELORS INCLUDED

Eiraldi’s program also trains community counselors who work in the schools under Medicaid contracts. Supervisors in community-based counseling programs receive training and ongoing consultation on how to support the counselors as they deliver evidence-based treatments.



*Opposite page:* Tami Jackson, a school counselor at Taylor Elementary, helps students like Abdallah Burgos Ríos, 11 (left), and Angel Faña, 9. *Above:* Angel and Abdallah proudly display their certificates for completing the program.

“Research shows that if you provide the initial training and go away, it’s not as effective as when the supervisor is trained on how to better support the in-school providers,” Eiraldi says.

Second-year psychiatry fellows from CHOP also hold behavioral health clinics at Francis Scott Key Elementary in South Philly and Juniata Park Academy in Northeast Philadelphia for children who have been referred by school counselors and provide psychiatric consultations. The fellows might provide brief therapy to a child, but more often link the students to community-based providers (via agencies) or to CHOP.

“Access to evidence-based behavioral health services can make a life-long difference for these children,” says Eiraldi, noting National Institute of Mental Health statistics that 13 percent of children ages 8 to 15 have a diagnosable mental disorder in any given year. “CHOP is dedicated to making services available in under-resourced areas.” ■

# THE GIFT OF READING

To Promote Brain  
Development and  
Health, Two Programs  
Encourage Parents to  
Read to Newborns



When it comes to reading to children, it's never too early to start.

To encourage parents to read to even the youngest infants, Sheila Knerr, MD, Director of the Well Nursery at CHOP Pediatric and Newborn Care at Grand View Hospital (GVH), started the Books for Babies program.

Each of the 1,300 newborns born at GVH each year receives a gift bag that includes a board book, Reading Rockets' "reading tips for babies" handout, a personally designed bookmark and a library card application. This gift is presented to each mother at discharge by the baby's pediatrician, who explains the importance of reading to children and encourages families to make it part of their routines.

The Pediatric and Obstetrics departments, as well as hospital leaders at GVH, have enthusiastically supported the idea. "We

replaced an outdated gift of formula with a gift that can change lives," Knerr says.

The American Academy of Pediatrics (AAP) recommends pediatricians "use a robust spectrum of options to support and promote literacy," and research shows that when pediatricians promote reading, parents listen.

"We know that reading with young children results in improved language skills in toddlers and improves school readiness," Knerr says. "Now there is exciting new functional MRI data that shows that the areas of the brain that support mental imagery (imagination) are more active in 3-year-olds who have been read to at home. Reading changes babies' brains!

"It's not just scholastic achievement that gets a boost. Reading to children leads to stronger emotional bonds with parents and the child developing resilience. Children who are resilient in the face of stress are healthier."

## COLLABORATIONS

Knerr used a CHOP Cares Grant to purchase books from Penguin Publishing at a deeply discounted rate. She also collaborates with the Reach Out and Read program at CHOP, which promotes literacy for children 6 months to 5 years by giving books and guidance at primary care visits, for ideas about appropriate materials for parents and for inspiration about discussing the importance of reading. CHOP has partnered with local library systems to explore ways to work together to foster support and enthusiasm for reading among families.

The first gift bags were given out on Mother's Day 2016, and early feedback shows they've been well received. Knerr is surveying families to help assess the impact of the materials on reading and library use.

## Building Evidence

Research is at the heart of another reading promotion study at CHOP that seeks to learn if at-risk urban children's language and cognitive development benefits if they are read to as newborns compared to starting at 6 months old.

"The impetus for the Early Literacy Promotion Study was the growing recognition that shared reading activities should take advantage of emerging research on early infant brain development," says James Guevara, MD, MPH, Director of Interdisciplinary Initiatives at PolicyLab, CHOP's research group that integrates children's health with public policy. "The AAP has called on pediatricians to recommend shared reading beginning early in infancy, but there is a lack of data on effectiveness for reading this early."

Guevara recruited 120 families with Medicaid insurance from the Nicholas and Athena Karabots Pediatric Care Center,

NOW THERE IS EXCITING  
NEW FUNCTIONAL MRI  
DATA THAT SHOWS THAT  
THE AREAS OF THE BRAIN  
THAT SUPPORT MENTAL  
IMAGERY (IMAGINATION)  
ARE MORE ACTIVE IN  
3-YEAR-OLDS WHO HAVE  
BEEN READ TO AT HOME.

a CHOP Care Network location in West Philadelphia, to participate. Half of the families received books and coaching on reading to their infants beginning with the 1-week check-up. Those families also received text reminders about reading to their babies every day. The other half was put in the standard literacy promotion program, Reach Out and Read, beginning when their child was 6 months old.

All participating children will be evaluated for socio-emotional development and expressive and receptive language development.

"Low-income urban children are at an increased risk for language and cognitive delays, which can lead to poor school readiness and disparities in educational outcomes compared to children from middle and upper income families," Guevara says. "This study may give us evidence that reading to infants can help close that gap." ■



# A PIECE OF PEACE

## The Garden at Karabots Offers Respite, Education and Vegetables

Cars honk, tires squeal and the El rattles, but those city sounds can't diminish the serenity found in The Garden at the Nicholas and Athena Karabots Pediatric Care Center, part of the CHOP Care Network.

The lush oasis at 48th and Market streets in West Philadelphia is the product of thriving collaborations and partnerships.

The dream of a community garden was pushed into reality with the help of volunteers from the Credit Union National Association (CUNA), the Pennsylvania Credit Union

Association, RealClearPolitics and the Democratic National Convention Committee.

In conjunction with the 2016 Democratic National Convention, held in Philadelphia, the groups took on the project. The effort represented a tradition of credit unions honoring cities that host national party conventions with "leave-behind" projects that serve local communities long after the conventions have left town.

The Youth Advisory Council (YAC), a group of tweens and teens that advises on projects across Children's Hospital, provided input on the design and programming ideas. Then YAC members came to The Garden in the spring and dug in the dirt, planting an entire bed of tomato plants.

In all, more than 300 volunteers spent time in The Garden and filled the 1,200 square feet of raised beds with about 500 plants.

The property also boasts a 10-tree fruit orchard that will produce apples and other delicious fruits for years to come.

## What We Grow

- basil
- beets
- carrots
- cucumbers
- eggplant
- kale
- lavender
- lettuces
- oregano
- purple sweet potatoes
- rosemary
- sweet peppers
- sweet potatoes
- squash
- tomatoes

### HELP WITH DAY-TO-DAY OPERATIONS

A flourishing relationship with The Enterprise Center (TEC), which provides business education and economic development opportunities to high-potential minority entrepreneurs, accounts for the day-to-day garden operations. One fulltime farmer and two interns from TEC manage upkeep, harvesting and distribution of surplus produce.

In 2016, about 1,000 pounds of produce was harvested from The Garden. Some of the bounty was used for activities at the center; the rest was shared with families that are part of CHOP's Healthy Weight Program and Early Head Start, a comprehensive early childhood development and family support program based at Karabots.

In addition to offering a tranquil place to relax before and after appointments, The Garden hosts a variety of educational programming and community events. A favorite activity is CHOP's Books and Cooks series, which features story hours for children and healthy food preparation demonstrations using produce from The Garden. ■



*Opposite page: Plants sprout at the community vegetable garden at the Nicholas and Athena Karabots Pediatric Care Center. Top: The Youth Advisory Council lent advice and muscle as the garden was taking shape. Above: Neighborhood families enjoy the Books and Cooks story time.*

### LEARN MORE:

Nicholas and Athena  
Karabots Pediatric Care Center:  
[chop.edu/Karabots](http://chop.edu/Karabots); 267-425-9800.

Gardens at CHOP: [chop.edu/gardens](http://chop.edu/gardens)



# A HELPING HAND

## Enhanced Care Coordination Keeps Complex Patients on Track

When 8-year-old Jonathan Hohrath doesn't feel well, is running low on medicine or needs to see a specialist, his mother, Marie, knows what to do: She calls Gail Benincasa, RN, a care coordinator at the Nicholas and Athena Karabots Pediatric Care Center. Because Jonathan's medical needs are complex, those calls can be as frequent as once a week.

"She's super great, just awesome," Marie says of Benincasa. "She's been very helpful in keeping Jonathan healthy."

Benincasa plays a special role for the Hohrath family. Her aim is to proactively manage Jonathan's many medical issues related to Coffin-Siris syndrome, a rare genetic disorder, to help him live life to the fullest and stay out of the Emergency Department and the Hospital.

His issues include developmental delays, feeding problems requiring supplemental nighttime feeds, sleep apnea, seizures, autism spectrum disorder and asthma. He sees specialists in Neurology, Ear, Nose and Throat, Pulmonology, Allergy/Immunology, Urology, and the Pediatric Feeding and Swallowing Center.

### TOUCHING ALL THE BASES

Keeping his appointments and medications straight is enough to make anyone's head spin. Enter Benincasa, who coordinates all his specialist appointments; makes sure Jonathan regularly sees his primary care provider, Amanda Sullivan, MSN, CRNP; checks with Home Care services for

his overnight care; and keeps everyone on his large care team up to date on changes in his care plan. If Jonathan's insurance company requires extra documentation to approve some aspect of his care, Benincasa is the one who calls or writes a letter of medical necessity.

"I know what I do makes a big difference for Jonathan and his mother," she says. "It's gratifying to see everything come together to keep him on track."

Benincasa is one of three care coordinators based at Karabots. Seven other CHOP Care Network primary care offices also have care coordinators, and they work with a total of 690 children with complex medical needs. They are supported by a Coordinating All Resources Effectively (CARE) Award grant from the Center for Medicare and Medicaid Innovation. Complex patients make up 6 percent of the children who are insured by Medicaid but account for 40 percent of the cost. Enhanced care coordination can improve outcomes for the child and reduce costs, too.

"To invite families to participate in the CARE Award program, we look at the child's medical complexity, diagnosis and the ability of the family to navigate the health system," says Kathleen M. Ward, MSN, CPNP, co-clinical champion for the CARE Award. "Each child receives a longitudinal care plan that strives toward the optimal level of function — in their own environment, physically, emotionally and within the family."

## SMOOTH TRANSITIONS

The CARE Award also supports a regional care coordinator, Tara Holahan, RN, a CHOP nurse who steps in when a child in the program is admitted to CHOP, serving as the liaison between the inpatient and outpatient medical teams, working to keep the length of stay as short as possible, and ensuring a smooth transition from Hospital to home.

For example, if the child was discharged with instructions to see a specialist for follow-up a week later or begin physical therapy in two weeks,

## Compass Care Impact

*Averages for enrollees, fiscal year 2016*

4.02 to 1.26 drop  
total days hospitalized

50% decrease  
ED visits per month

53% fewer  
Hospital admissions

Holahan would facilitate those appointments. She also makes sure parents understand what medications their child needs and how to administer them.

The CARE Award program includes CHOP's Compass Care program, which targets children who are even more medically complex and fragile, often requiring frequent hospitalizations.

To confirm the CARE Award program meets its goals and learn how to make it better, CHOP tracks all children enrolled to study the impact that enhanced care coordination has on their healthcare utilization, outcomes and spending.

It certainly receives two thumbs up from Marie and Jonathan. "Gail helps us with everything," says Marie. "We owe a lot to her." ■

### LEARN MORE:

[compasscare@email.chop.edu](mailto:compasscare@email.chop.edu)  
[chop.edu/compasscare](http://chop.edu/compasscare)

*Opposite page: Care coordinator Gail Benincasa, RN, helps Jonathan's family better manage his specialist and primary care visits.*

# KNOWLEDGE IS POWER



## Extra Education in Native Language Reduces Medication Error Risk

It's understandable that parents can feel overwhelmed when they are responsible for giving their child 10 or more daily medications after they've been discharged from the Hospital.

And if the parents' first language is not English, the stress and potential confusion are multiplied. Confusion can lead to missing doses that the child needs to get well or, even worse, result in dangerous medication errors.

Krishna Palma, PharmD, leads the Discharge Medication Counseling Program, Children's Hospital of Philadelphia's initiative to bring clarity and competency to families whose children need multiple medications after being discharged.

Now, when family members will be required to give their child multiple medications at home, Palma or another pharmacist meets with them on the day of discharge. For non-English speakers, a professional medical interpreter is also present.

For each medication, Palma reviews the name, what it looks like, storage requirements (some need refrigeration), dose, administration

(pill, liquid, injection), timing (once a day or more) and other requirements (given with food or before bedtime). She also explains how a pill box and medication calendar or chart can help the parent keep everything straight.

### 'TEACH-BACK'

Then she has the parents explain everything to her, using the teach-back method to ensure they truly understand it all.

"It's the last double check before they're ready to go home," Palma says.

The program was piloted initially with Cancer Center families that needed an interpreter, and were at high risk for noncompliance or medication errors once they were discharged.

"In Oncology, most of the patients had been healthy before their cancer diagnosis," Palma says. "Many families are inexperienced with giving medication beyond a short dose of antibiotics. Often, oncology patients go home on oral chemotherapy and a lot of other meds to



## Foreign Language Translations

Fiscal year 2016

41,500

in-person encounters

60,500

telephonic encounters

80

languages interpreted

treat side effects, like antibiotics, insulin, blood pressure medicine and anti-nausea meds.”

In addition to the basics, counseling includes tricks on how to give medications to children who may be reluctant to take them, Palma says. “We go over tips to help with adherence, like using alarms as reminders.”

### EDUCATION RAISES ADHERENCE

Surveys show that extra counseling is well received by patients and families, who say they feel very comfortable giving medications afterward. Clinicians also report a higher level of adherence to medication regimens.

Before joining the counseling program, pharmacists take special training that emphasizes family-centered care and how to work most effectively with an interpreter.

“When the parents are confident about how to give the medications, it gives them a sense of control in what is usually a situation where they feel out of control,” Palma says. “They leave the Hospital thinking, ‘We can do this.’ And — with that little extra coaching — they can.” ■



*Families like the Nascimentos, who speak Portuguese and traveled to Philadelphia so 11-year-old Stephany (opposite) could be treated at CHOP’s Cancer Center, benefit from extra instructions about their child’s medications from a pharmacist and medical interpreter. (Above) Stephany’s treatment included proton therapy, and she marked her final session by hitting a celebratory gong.*

# UP IN SMOKE

## CHOP Programs Identify Smokers in Patient Homes and Offer to Help Them Quit



Carmen Camacho-Mojica had never heard of thirdhand smoke. She thought as long as she smoked exclusively outside, never around her 14-year-old medically fragile son Juan, her smoking wouldn't negatively impact his health.

Through an innovative smoking cessation program at Children's Hospital of Philadelphia, she learned that thirdhand smoke — the particles of nicotine, metals, carcinogens and 60-some other chemicals that are in cigarette smoke and cling to her hands, hair and clothing — get transferred to Juan when she cares for him. That knowledge, plus the counseling and nicotine replacement therapy provided by CHOP, gave Camacho-Mojica the push she needed.

"I was shocked when I learned that," she says. "That made me determined to quit because I know now that my smoking was affecting Juan."

When Juan, who has a rare genetic disorder, was hospitalized, Camacho-Mojica answered "yes" to a question asked of all families with a child admitted to CHOP: Does anyone in your household smoke?

Why that question? As respiratory therapist and researcher Natalie Napolitano, MPH, RRT-NPS, CCTS, explains, children's health suffers if they are exposed to tobacco smoke. The Centers for Disease Control and Prevention cites more frequent and severe asthma attacks, respiratory and ear infections, and sudden infant death syndrome. Knowing the risk exists is the first step to reducing it.

"Once we find out there's a smoker in the home, we have to do what we can to help," says Napolitano, who led the Respiratory Therapy Department's creation of a smoking cessation program targeted to parents, guardians and patients.

Smokers are asked if they want to quit, or at least abstain while their child is in the Hospital. If they do, they receive counseling from a core group of respiratory therapists also trained as certified tobacco treatment specialists. The program, supported by a grant from CVS, offers free nicotine replacement therapy (a patch, lozenges or gum) to help reduce withdrawal symptoms and cravings. The child's inpatient stay needs to last at least a week so the therapist can follow up with the parent. Those with

shorter Hospital stays receive referrals to outpatient cessation programs close to home.

The one-on-one counseling and education piece is important because the physical and psychological addiction to nicotine is tough to overcome. “I had been trying to quit for a year, but it’s really hard,” Camacho-Mojica says. “When something big would happen, I’d get upset and reach for a cigarette. With CHOP’s help, I’m sticking to it this time.”

After discharge, smokers receive a follow-up call from a CHOP respiratory therapist and are connected to local smoking cessation programs to help them stay tobacco free.

Many parents share Camacho-Mojica’s misperception that smoking when children aren’t present doesn’t harm their child.

“Thirdhand smoke is a real thing,” Napolitano explains. “Urine tests of infants show elevated levels of nicotine even when the parent only smokes outside. All those particles land on surfaces like the smoker’s clothes and the carpet, drapes and tables. If a baby lays her head on the smoker’s shoulder or crawls on the floor, she’s going to ingest those particles.”

### FIRSTHAND SMOKE:

Inhaling directly from a cigarette, e-cigarette, cigar or pipe

### SECONDHAND SMOKE:

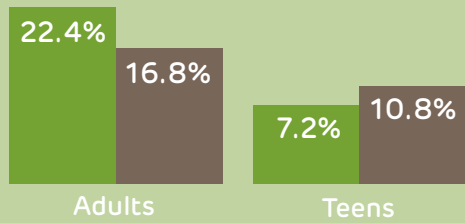
Breathing in exhaled smoke and smoke that comes off the burning end of a cigarette or cigar

### THIRDHAND SMOKE:

Ingesting trace particles of nicotine and other chemicals from smoke that have settled on skin, hair, clothing, carpets, furniture and other surfaces

## Who Smokes

### Philadelphia United States



Source: 2016 Community Health Assessment, Philadelphia Department of Public Health.

### HELP FOR PRIMARY CARE FAMILIES

In Philadelphia, 40 to 50 percent of children have confirmed rates of secondhand smoke exposure, prompted a smoking cessation program now active in three primary care practices in the CHOP Care Network.

Pediatrician Brian Jenssen, MD, led a research study that added a question about household smokers to the questions asked at all appointments. Smokers identified by the screen are then counseled on smoking, given a prescription for nicotine replacement therapy and referred to 1-800-QUIT-NOW. More than 500 parents so far have received treatment.

“We frame quitting as one of the best ways to improve their and their child’s health,” says Jenssen. “Quitting also extends the parents’ life expectancy, puts more dollars back in the family budget and can end the family’s cycle of tobacco dependence.” ■

### LEARN MORE:

Inpatient: TobaccoDependenceProgram@email.chop.edu

Primary care: <http://bitly.com/PCstopsmoking>



# THE EYES HAVE IT

Partnership with Eagles  
Eye Mobile Brings  
Untreated Children  
to CHOP for Care

In a perfect world, every child who needs to see a pediatric eye specialist would be identified as a preschooler to have any problem treated early.

In our imperfect world, there's the Eagles Eye Mobile and the Division of Ophthalmology at Children's Hospital of Philadelphia, which collaborate to ensure Philadelphia school children have their vision checked and problems corrected before they become untreatable.

"If a child can't see the board or can't see the words on a page, learning is going to become impossible, and the child can fall behind quickly," says Gil Binenbaum, MD, MSCE, a CHOP ophthalmologist who sees children as part of the Eagles Eye program. "That's why this program is vital to these students."

Since its launch in 1996, the Eagles Eye Mobile has brought comprehensive vision care to underinsured and uninsured children in Philadelphia by visiting schools, performing free screening eye exams on more than 81,000 children

and delivering 56,000 free pairs of glasses. If the optometrist diagnoses a more serious eye condition, the student is referred to CHOP or another pediatric ophthalmology service in the area. Each year, Children's Hospital ophthalmologists volunteer to treat more than 100 children identified by the Eagles Eye program as needing advanced care.

"We treat these visits like any other; the kids receive a full exam," Binenbaum says. "But unlike a typical clinic day, when fortunately many of the children have healthy eyes, with the Eagles Eye referrals, every child has a significant issue we need to address, due to the excellent screening by the optometrist."

### LEFT EYE ON THE MEND

That was the situation with Zakhi Bailey, 10, a fourth-grader at Andrew Hamilton School in West Philadelphia. When his exam in the Eagles Eye Mobile van showed very poor vision in his left eye, the school nurse alerted his mother, Lamisha, and arranged for Zakhi to come to CHOP. A bus transported Zakhi and Lamisha (along with other referred children and their parents) from the school to the Hospital, where Binenbaum examined him and diagnosed amblyopia, better known as lazy eye.

However, as Binenbaum explains, it's not really the eye that is "lazy." Instead, the part of the brain responsible for processing vision from Zakhi's left eye is underdeveloped because of severe farsightedness in that eye.

The first step was for Zakhi to wear glasses to sharpen the blurred image from his left eye. Glasses also protect his normal right eye from injury, which is critical because it's unclear how much his vision will improve, given his relatively late start with treatment. At a follow-up visit, Salvatore Bellante, CO, a certified orthoptist, demonstrated how to place an eye patch on Zakhi's right eye. Bellante instructed Lamisha to make sure Zakhi wears the patch at least three hours a day to start and explained



*Opposite page: Inside the Eagles Eye van, a child chooses glasses following an exam. Above: CHOP optometrist Ayesha Malik, OD, performed eye exams in the van during one school visit. (Photos courtesy of the Philadelphia Eagles)*

that patching could get the underdeveloped "left eye" part of his brain to catch up its visual development.

"It takes determination, persistence and discipline to make it work," says Binenbaum. "He won't want to wear it, especially at the beginning, because he can't see as well with his left eye. But it's critical for his future vision that his family helps him comply with the treatment or his vision could stay poor permanently."

Lamisha Bailey is on board. "I had the same problem as he has, but I didn't get help so it didn't get fixed," she says. "He has to strengthen his left eye, and do it now, while he's still young."

And she's grateful for the Eagles Eye program and CHOP. "I think it's a great program," she says. "A lot of kids don't have access to an eye doctor and for us, it's a big help." ■

# ROADMAP TO HEALTH

## Special Clinic Sorts Out Health Needs of Children in Foster Care, Creates Path for Ongoing Care



When children are removed from their homes to be placed in foster care, the priority is to provide a safety net, often with little time for planning. Frequently, they must leave behind important things: clothes, toys, even medicines.

In the following days, as foster parents help the children adjust to a new home, they must sort through a maze of health questions: Does my foster child have a pediatrician? Insurance? Prescriptions? Have they been immunized?

Because of a well-intentioned but overburdened child welfare system, answers are slow in coming. Serious health issues remain unaddressed, compounding the risks caused by neglect or physical or sexual abuse.

Now foster parents can turn to the Fostering Health Program at Children’s Hospital of Philadelphia for help.

“The obstacles a foster parent faces in just trying to provide the basic supports for a child to succeed in life are daunting,” says program founder Philip Scribano, DO, MSCE, Director of Safe Place: The Center for Child Protection and Health at CHOP. “The child’s health is one key

### Children in Foster Care, 2016

COUNTY	TOTAL*	ENTERED**
Philadelphia	8,020	2,885
Bucks	518	210
Chester	207	90
Delaware	624	186
Montgomery	473	225

\* Total children in foster care.  
\*\* Children who entered foster care in 2016.  
*Source: Pennsylvania Partnerships for Children 2017*

piece. Our program is designed to help lighten the load in navigating the child’s health needs.”

### COLLECTING SCATTERED PIECES

The program, which includes pediatricians, a nurse coordinator and an occupational therapist, has served more than 200 children in its first year.

Pediatricians or caseworkers refer children to the program, or the foster parent makes an appointment directly. Before the visit, the program coordinator searches databases, painstakingly assembling the child's health history.

Then, the child comes in for a comprehensive evaluation, seeing the multidisciplinary team that links the child to a primary care provider and other specialists, if needed. More than 40 percent of children require mental health referrals.

Every child receives a health roadmap, a summary of medical history and needs. It is invaluable to clinicians who will manage the child's health, and is a bulwark against deterioration of communication and services for children who will experience numerous foster-care placements.

## Children's Care Collaborative

Safe Place physicians joined in an innovative public-private partnership with the city of Philadelphia and St. Christopher's Hospital for Children to better serve children who have been abused.

The clinicians provide clinical services in the Children's Care Collaborative facility. In addition to new exam rooms, it houses Philadelphia's Police Department Special Victims Unit, Department of Human Services Sexual Abuse Investigations Unit, the Philadelphia Children's Alliance and staff from the District Attorney's Office. The co-location site allows team members to coordinate care and streamline the investigative process to lessen the trauma on victims.

## Positive Parenting

Safe Place and PolicyLab physician and principal investigator Joanne Wood, MD, MSHP, has initiated PriCARE (Child Adult Relationship Enhancement) Program, a six-week positive parent group training program designed to improve child behavior, improve parent-child



*Opposite page:* Brothers Tyler, 11, Jeremiah, 12, and Edward, 13 (from left), during a recent visit to the Fostering Health Program. *Above:* Tyler stands on a scale with help from his foster mom, Ella Ward.

relationships and decrease stress for parents. PriCARE is offered in primary care settings to parents and caregivers of preschool-aged children at two CHOP Care Network sites: Karabots Pediatric Primary Care Center and South Philadelphia Community Health and Literacy Center.

“Often for mental health interventions, children have to have a diagnosed condition to receive services,” says Wood. “The PriCARE intervention offers a preventative approach to keep kids from needing more intensive mental health supports.” ■

### LEARN MORE:

Fostering Health Program: [chop.edu/fosteringhealth](http://chop.edu/fosteringhealth); 267-426-0982

Safe Place: [chop.edu/safeplace](http://chop.edu/safeplace)  
215-590-4923



# EDUCATION MATTERS

## Homeless Health Initiative Enhances Wellness with New Activities and Health Workshops

During its 29 years of serving families experiencing homelessness, CHOP's Homeless Health Initiative has continually strived to expand its programming to bring a sense of normalcy to families facing difficult circumstances.

While maintaining its core mission of providing medical and dental checkups for children living in West Philadelphia shelters, it has embraced health education and wellness as important elements to give families tools to maintain a healthy lifestyle now — and well beyond their time in shelter.

2016 ushered in a new collaboration among HHI, Families Forward Philadelphia, an emergency shelter located in West Philadelphia, and Roots2Rise, an organization that brings yoga

and mindfulness to people and communities where they may not be otherwise available.

Roots2Rise yoga instructors offer a unique level of understanding and care the families deserve. Roots2Rise yoga was introduced to mothers and their children and to several fathers at Families Forward.

The classes have been well received by residents. A participating mom says, "Attending the yoga sessions has been uplifting and relaxing. These activities have taught me to calm myself down, and this has, in effect, made my entire days more calming."

For residents who want a little more action, Yo-Zumba, a combination of yoga plus Zumba was offered to mothers at St. Barnabas Mission shelter and Zumba: Twerk Out edition, a new, fun way to promote physical fitness among women, was introduced to Families Forward residents. Both programs are part of Operation CHOICES, HHI's obesity prevention program that serves both women and children in shelters.

Children have their own fitness and nutrition sessions through the Safe Physical Activity and Recreation for Kids (SPARK) program offered weekly on-site in shelters.



## HELPING MOMS AND BABIES

HHI helped foster a new partnership between CHOP Neonatology and Mother's Home Shelter in Darby, Pa., Delaware County, a safe haven for vulnerable pregnant women.

Neonatologists built relationships and an educational program at Mother's Home. The volunteers offered 11 sessions covering topics such as CPR training, developmental milestones, infant/maternal nutrition, safety, skin conditions, breastfeeding, postpartum depression and stress.

Offering breastfeeding education, resources and support to encourage and enable breastfeeding in shelters was the goal of HHI's innovative Breastfeeding-friendly Shelters Initiative Committee.

The initiative worked with shelter staff and mothers to create policies supporting nursing mothers, offer lactation consultations, identify staff champions, and create a physical environment that encourages breastfeeding in shelter. This includes creating private breastfeeding/pumping spaces, supplying medical-grade breast pumps and kits to each shelter, and identifying refrigerators for milk storage.

## EDUCATION CROSSES INTO N.J.

HHI Medical Adviser Melissa Bennett, MD, and HHI volunteers offered weekly health discussion workshops at Trenton's HomeFront Family Preservation Center.

The "Taking Charge of Your Child's Health" sessions covered topics suggested by parents, including acute illness, immunizations, hygiene, asthma/allergy/flu, child development, child behavior, safety, sexually transmitted diseases, substance abuse, mental health, dermatology and CPR.

"I am so thankful for CHOP's knowledge, education and kindness to our families here at our shelter in New Jersey," says Ilsa Lord,

## Wellness Rules!

500 parents attended health education sessions

154 children received medical/dental evaluations

1,128 shelter residents participated in Operation CHOICES

200 volunteers

*Source: HHI 2016 Annual Report*

HomeFront staff. "The difference in our parents' level of understanding their children has multiplied significantly. The workshops have reduced anxiety, developed community and decreased non-emergent runs to the ER for minor illness."

In all, HHI offered health education to approximately 500 parents in five different shelters during 2016 with assistance from Leadership Education in Neurodevelopmental and Related Disabilities (LEND) and Community Nursing Advocacy Fellowship fellows, and other volunteers. ■

### LEARN MORE:

Homeless Health Initiative:  
hhi@email.chop.edu; 215-590-7646

*Opposite page: Children's fitness is the focus of SPARK programming.*

# Partners in Health

## CHOP's Community Program Information

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### ADOLESCENT INITIATIVE

Integrated system of clinical care, research, training and prevention for adolescents at risk for or infected with HIV

[chop.edu/adolescent-initiative](http://chop.edu/adolescent-initiative)

215-590-4943

### BREASTFEEDING AND LACTATION PROGRAM

Educational and support program for mothers to encourage pumping and eventual breastfeeding of all infants, and especially those who are hospitalized

[chop.edu/breastfeeding](http://chop.edu/breastfeeding)

215-590-4442

### CENTER FOR AUTISM RESEARCH

Multidisciplinary approach to research causes of autism spectrum disorder, pioneer new treatments, support families, and train the next generation of clinicians and researchers

[centerforautismresearch.com](http://centerforautismresearch.com)

1-866-570-6524

### CENTER FOR FETAL DIAGNOSIS AND TREATMENT

Wide array of counseling and support services for families facing the life-changing news that their baby has a birth defect

[fetalsurgery.chop.edu](http://fetalsurgery.chop.edu)

800-IN-UTERO

### CENTER FOR INJURY PREVENTION AND RESEARCH

Evidence-based information, resources and tools from experts across all pediatric injury research priorities: teen driver safety, child passenger safety, pediatric biomechanics, post-injury care and recovery, violence prevention, and digital health

[injury.research.chop.edu](http://injury.research.chop.edu)

215-590-3118

### CENTER FOR MANAGEMENT OF ADHD

The region's largest and most comprehensive center for diagnosing and treating attention and learning problems in children and adolescents with free online videos addressing success in school, at home and after high school, and other topics

[chop.edu/adhd](http://chop.edu/adhd)

### CHAIR'S INITIATIVES

Internal grant program to support Children's Hospital staff who have innovative ideas to establish new models of care in pediatrics and tackle some of the most daunting challenges in healthcare

[chop.edu/chairs-initiatives](http://chop.edu/chairs-initiatives)

215-590-1000

### CHILDREN'S INTENSIVE EMOTIONAL AND BEHAVIORAL SERVICE

Comprehensive psychiatric partial hospitalization services for children ages 5 to 13 with significant behavioral and emotional needs in the Atlantic, Cape May, Cumberland and Ocean counties of New Jersey

[chop.edu/ciebs](http://chop.edu/ciebs)

609-677-7850

*Deborah Acerno, shown with her husband, Tom, and daughter Adeline, produced more breast milk than Adeline could use, so the extra milk was donated to CHOP's Mom's Milk Bank. The bank is part of CHOP's Breastfeeding and Lactation Program.*

### CHOP CAREER PATH

Job coaching and internship program to help young adults ages 18 to 22 with chronic illness and/or disabilities bridge the gap between high school and the working world

[chop.edu/transition](http://chop.edu/transition)  
267-426-1316

### CHOP CARES COMMUNITY FUND AND GRANTS

Internal grant program to support CHOP employees in their volunteer efforts to improve children's health and well-being

[chop.edu/chopcaresfund](http://chop.edu/chopcaresfund)  
267-426-6904

### CHOP RESEARCH INSTITUTE SUMMER SCHOLARS PROGRAM

Full-time mentored research experience in basic, translational, clinical and behavioral research for college undergraduate students

[research.chop.edu/programs/crissp](http://research.chop.edu/programs/crissp)  
[crissp@email.chop.edu](mailto:crissp@email.chop.edu)

### CLINICAL PATHWAYS

More than 110 task-oriented care plans that detail essential steps in the care of patients with a specific clinical problem and describe the expected clinical course

[chop.edu/pathways](http://chop.edu/pathways)

### COMMUNITY ASTHMA PREVENTION PROGRAM

An intensive, hands-on program for families with children with hard-to-control asthma that includes one-on-one education, home visits, follow-up and community education

[chop.edu/capp](http://chop.edu/capp)  
215-590-5261

### COMMUNITY NURSING ADVOCACY FELLOWSHIP

Part-time fellowship for CHOP nurses who aim to improve pediatric health within the community by partnering with community-based agencies

[chop.edu/cnaf](http://chop.edu/cnaf)  
215-590-3936

## COMMUNITY PEDIATRICS AND ADVOCACY PROGRAM

Combination of practical, interactive educational opportunities and independent community-based work to teach medical residents advocacy skills

[chop.edu/cpap](http://chop.edu/cpap)  
215-590-0661

## COMPASS CARE

Intensive care coordination program for children with complex medical needs that fosters partnerships among families, primary care physicians and specialty care providers to improve the child's overall health and the family's care experience

[chop.edu/compasscare](http://chop.edu/compasscare)  
215-590-8718

## COMPREHENSIVE HEMOSTASIS AND THROMBOSIS CENTER

Comprehensive, family-centered care program for children and adolescents with hemophilia and other inherited bleeding disorders and their families

[chop.edu/htc](http://chop.edu/htc)  
215-590-3437

## COMPREHENSIVE SICKLE CELL CENTER

Ongoing outpatient and inpatient care, plus psychosocial services to help children and families cope with chronic illness

[chop.edu/sicklecell](http://chop.edu/sicklecell)  
215-590-3535

## CONCUSSION CARE FOR KIDS: MINDS MATTER

Specialized program to help families, healthcare providers, school staff and coaches recognize the signs and symptoms of concussions and support children's physician-guided recovery

[chop.edu/concussion](http://chop.edu/concussion)  
215-590-1527 or 215-590-5932

## DEPARTMENT OF AUDIOLOGY

Comprehensive program that includes loaner hearing aids for babies, support for children with hearing loss in schools, psychosocial support for families and community education on preventing noise-induced hearing loss

[chop.edu/audiology](http://chop.edu/audiology)  
215-590-7612

## DIABETES CENTER FOR CHILDREN

Multidisciplinary team to help patients and families learn to manage type 1 or type 2 diabetes with confidence with emphasis on education, wellness and empowering tweens and teens to gain independence

[chop.edu/diabetes](http://chop.edu/diabetes)  
215-590-3174

## EARLY HEAD START

Multifaceted program that gives low-income pregnant women and families the skills they need to enhance their children's growth and development during the first three years of life

[chop.edu/earlyheadstart](http://chop.edu/earlyheadstart)  
267-425-9900

## FAMILY HEALTH COVERAGE PROGRAM

Help for uninsured and underinsured families to enroll in financial assistance programs such as CHIP and Medicaid

[chop.edu/financialmatters](http://chop.edu/financialmatters)  
267-426-0359

## GENDER & SEXUALITY DEVELOPMENT CLINIC

Medical and psychosocial support for gender variant, gender nonconforming and transgender children and youth up to 21 years of age and their families

[chop.edu/gender](http://chop.edu/gender)  
215-590-3537

### GLOBAL HEALTH PROGRAM

Promotes children's health across the globe — particularly among the most vulnerable in resource-limited countries — offering physicians-in-training and CHOP staff opportunities in the Dominican Republic and Botswana, as well as active collaborations in more than 15 countries around the world  
[chop.edu/globalhealth](http://chop.edu/globalhealth)  
267-426-9666

### HEALTHY WEIGHT PROGRAM

Advances the prevention and treatment of childhood obesity by integrating excellence in clinical care, research, quality education and community advocacy  
[chop.edu/healthyweight](http://chop.edu/healthyweight)  
267-426-2782

### HOSPITAL SCHOOL PROGRAM

Helps children hospitalized for more than two weeks keep up with their classmates by providing in-room or small group educational instruction by certified teachers  
[chop.edu/hospital-school](http://chop.edu/hospital-school)  
215-590-2001

### KETO KITCHEN

Training space and instruction for families with children with treatment-resistant epilepsy following the ketogenic diet to learn the details of how to prepare meals that meet the diet's strict requirements  
[chop.edu/keto-kitchen](http://chop.edu/keto-kitchen)

*Family and peer support groups, like those attended by Quincy, 14 (left), and James, 18, are a key component of the Gender & Sexuality Development Clinic's programming.*



## KOHL'S INJURY PREVENTION PROGRAM

Dedicated to preventing injuries in children through education for families about safety, sales of safety items such as outlet covers, bike helmets and car seats at-cost, and community outreach events

[chop.edu/safekids](http://chop.edu/safekids)  
215-590-5437

## LEADERSHIP EDUCATION IN NEURODEVELOPMENTAL AND RELATED DISABILITIES (LEND)

Interdisciplinary fellowship training program that aims to develop community partnerships that improve healthy well-being for children with neurodevelopmental disabilities and chronic health conditions and that enhance the health infrastructure of the community, city and region

[chop.edu/lend](http://chop.edu/lend)  
215-590-9154

## LANGUAGE SERVICES


Free face-to-face language interpretation with professional medical interpreters or access to telephone interpretation from any CHOP phone and face-to-face sign language interpretation and telecommunication devices for the deaf (TDD/TTY)

[chop.edu/language-services](http://chop.edu/language-services)  
215-590-2072

## LITTLE ROCK FOUNDATION RESOURCE ROOM

Open to the public, offering a broad range of services to support parents and families of children with disabilities including computer access for visually impaired children and adults, a Braille printer, teletypewriters (TTY) and voice carry-over telephones for deaf and hard-of-hearing persons, and catalogs featuring adaptive and assistive devices, games and toys for children with disabilities

[chop.edu/little-rock](http://chop.edu/little-rock)  
267-426-7285



*Language Services provides more than 100,000 interpretation encounters each year. About 40 percent are in-person sessions, with one of our 29 staff interpreters like these at the bedside or in the exam room. The others are via the telephone.*

*The Office of Diversity & Inclusion manages diversity initiatives like our Employee Resource Groups to help engage employees in the workplace and community to advance CHOP's mission. For 10 years, Frank LaMacchia (left) was Operations Officer of the All Abilities Resource Group, which champions accessibility for all patients, family members and employees. Member Steve Crawford helps make the content on CHOP's website accessible to people with all abilities.*



### **OFFICE OF DIVERSITY & INCLUSION**

Advocates for a safe, culturally competent, equitable and caring environment at CHOP; provides expert counsel, strategies and programming designed to engage CHOP's workforce through diversity initiatives, partner to ensure culturally competent services, and support our surrounding communities  
[chop.edu/diversity](http://chop.edu/diversity)

### **POISON CONTROL CENTER**

Hotline staffed 24/7 by registered nurses and pharmacists with special training in toxicology plus information and treatment advice offered to the public and healthcare professionals at no charge  
[chop.edu/poisoncontrol](http://chop.edu/poisoncontrol)  
215-590-2003

### **POLICYLAB**

A collaboration among practitioners, families, researchers and policymakers with the goal to achieve optimal child health and well-being by informing program and policy changes through interdisciplinary research  
[policylab.chop.edu](http://policylab.chop.edu)  
267-426-5300

### **REACH**

Free programs for young people ages 14 to 24 with chronic conditions and their parents to help them prepare for a successful transition into adulthood by providing peer support, guidance and resources  
[chop.edu/transition](http://chop.edu/transition)  
215-590-7444

### REACH OUT AND READ PROGRAM

Program that gives young children a foundation for success by incorporating books into pediatric care and encouraging families to read aloud together

[chop.edu/reachoutandread](http://chop.edu/reachoutandread)  
215-590-5989

### REFUGEE HEALTH PROGRAM

Source of high-quality healthcare for refugee children who have recently arrived in the United States, including initial screenings, psychosocial assessments, follow-up care and connecting families to primary care pediatricians and specialists for future needs

[chop.edu/refugee](http://chop.edu/refugee)  
215-590-3000

### SAFE PLACE: CENTER FOR CHILD PROTECTION AND HEALTH

Comprehensive program to address the critical issues of child abuse, neglect and placement in substitute care

[chop.edu/safeplace](http://chop.edu/safeplace)  
215-590-4923

### SPECIAL BABIES CLINIC

Follow-up care for premature babies and their families that includes enrichment and developmental activities

267-426-7329

*Since 1996, Reach Out and Read has been promoting reading aloud to young children and giving away free books. Byron, 2, and his mother, Kiyanna, receive a new book from Sharon Sutherland, MD, during a well visit at the CHOP Care Network Cobbs Creek primary care practice.*







*Mary Pipan, MD, is Director of CHOP's Trisomy 21 Program, which provides care and support for children, like 6-year-old Evan, and adults with Down syndrome.*

### **SPECIAL IMMUNOLOGY FAMILY CARE CENTER**

Care for infants, children and youth exposed to or infected with HIV at birth provided by a team that includes pediatricians specializing in HIV care, nurses, a medical assistant, social workers, an adolescent counselor, a dietitian and a developmental psychologist  
[chop.edu/special-immunology](http://chop.edu/special-immunology)  
215-590-2956

### **TRISOMY 21 PROGRAM**

Multidisciplinary team approach for the evaluation and ongoing treatment of the emotional, behavioral, developmental and neurologic health needs for both pediatric and adult patients with trisomy 21 (Down syndrome) and support for their families  
[chop.edu/trisomy21](http://chop.edu/trisomy21)  
267-426-5283

### **VACCINE EDUCATION CENTER**

Source of complete, up-to-date and reliable information about vaccines for parents and healthcare professionals  
[vaccine.chop.edu](http://vaccine.chop.edu)  
215-590-9990

### **VIOLENCE PREVENTION INITIATIVE**











Umbrella program for CHOP's evidence-based efforts to reduce the incidence and impact of aggression on children and families in our community through educational programming in schools and the community, screening for risk in clinical settings, and direct casework with injured youth and their family members  
[chop.edu/violence](http://chop.edu/violence)  
215-590-3118

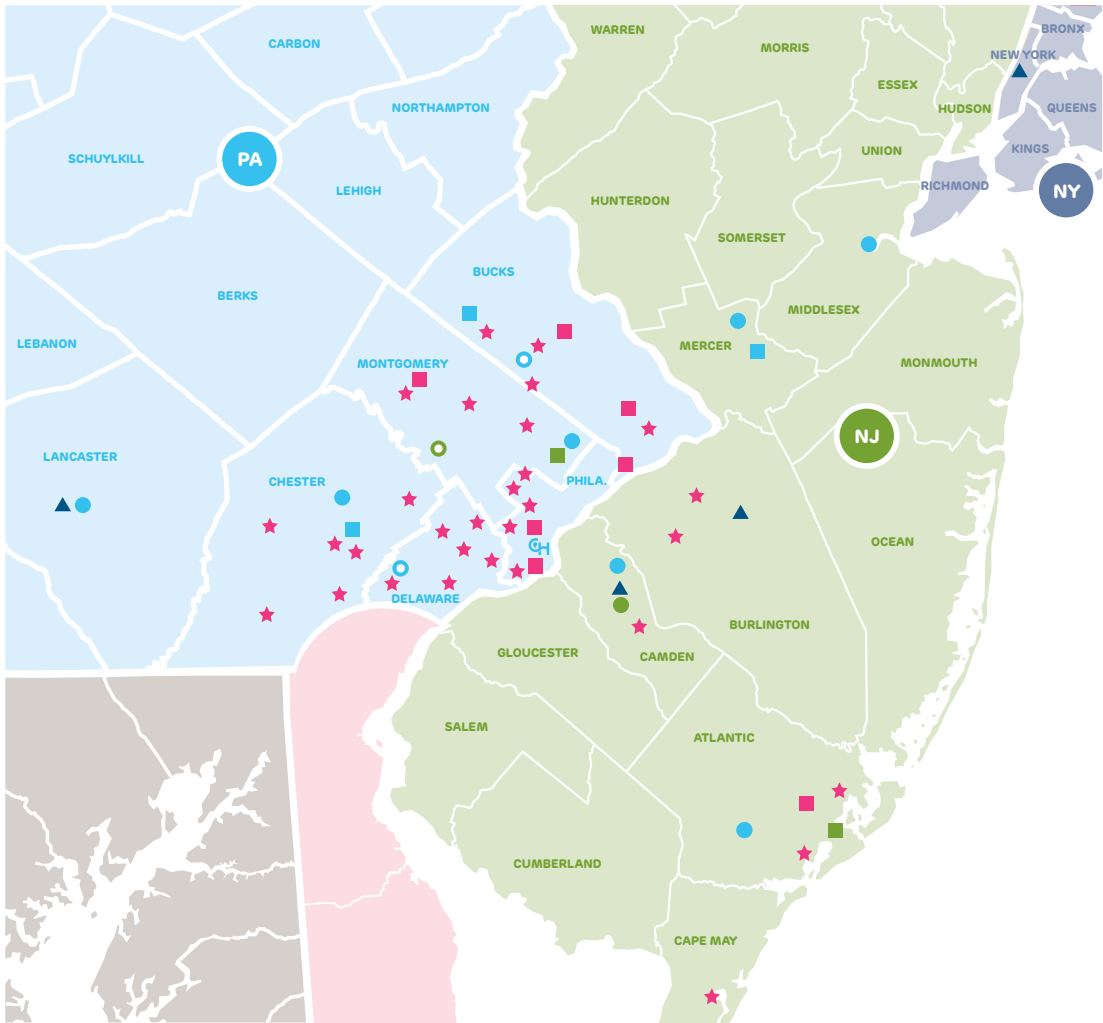
### **YOUTH HEART WATCH**

Aims to prevent sudden cardiac death among children and adolescents by increasing public access to automated external defibrillator (AED) programs in schools, recreation centers and other public places and raising awareness of the warning signs, symptoms and risk factors for this condition  
[chop.edu/youthheartwatch](http://chop.edu/youthheartwatch)  
267-426-7389

# 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. Learn more at [chop.edu/locations](http://chop.edu/locations).

-  Children's Hospital of Philadelphia Main Campus
-  Primary Care Practice
-  Specialty Care Center
-  Specialty Care Center, Surgery Center & After-Hours Urgent Care
-  Specialty Care & Surgery Center
-  Specialty Care Center, Surgery Center, After-Hours Urgent Care & Home Care
-  CHOP Newborn Care
-  CHOP Pediatric Care
-  CHOP Newborn & Pediatric Care
-  Hospital & Integrated Specialty Program



\*CHOP Care Network map as of 8/2017

# 2016 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>	\$3,055,998
Medicaid Programs <i>(unreimbursed cost of Medicaid and other means-tested government health programs)</i>	\$136,965,700
Community Health Improvement Services <i>(community-based clinical services, health education and support services focused on public health)</i>	\$14,168,676
Health Professions Education <i>(net costs incurred by CHOP to train health professionals, including pediatricians)</i>	\$44,774,581
Subsidized Health Services <i>(Hospital-based clinical services provided at a financial loss to the organization)</i>	\$36,204,577
Research <i>(cost of studies that identify new treatments and cures)</i>	\$78,187,403
Cash and In-kind Contributions <i>(funds and goods provided to other organizations to provide community benefit)</i>	\$425,608
	<b>\$313,782,544</b>

All financial data is for fiscal year July 1, 2015, through June 30, 2016. This report includes amounts expended by 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 on this fact sheet are greater than the amounts reported in the CHOP Schedule H, which applies only to our Hospital facilities. It does not include grants and contributions that support community benefit programs. For more information, call CHOP's Office of Community Relations at 267-426-6904.

**Financial Assistance Policy Summary:** The mission of Children's Hospital of Philadelphia (CHOP) is to advance healthcare for children. To help children get the care that they need, CHOP provides financial assistance for medically necessary and emergency care to patients who meet the eligibility requirements. If CHOP determines that a patient is eligible, CHOP will waive 100% of the patient's financial responsibility (after all applicable insurances and other government assistance). Learn more at [chop.edu/services/financial-assistance](http://chop.edu/services/financial-assistance).

## Always Striving to Improve

At 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. The Affordable Care Act (ACA) became law, it requires 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 Corp., a private nonprofit public health institute. ■

Both the 2016 assessment and CHOP's responsive implementation plan are available for you to read at [chop.edu/community-relations](http://chop.edu/community-relations).



## Children's Hospital of Philadelphia®

Office of Community Relations

[chop.edu/community-relations](http://chop.edu/community-relations)  
267-426-6904

Every day, teams at Children's Hospital of Philadelphia make breakthroughs that transform children's lives. Since our founding in 1855 as the nation's first children's hospital, we have made extraordinary discoveries, trained generations of leaders, and advocated for children everywhere. Our pediatric research program, one of the largest in the country, has set a new standard for scientific innovation around the world. As a nonprofit charitable organization, we rely on the generous support of donors who are inspired by our work – and our mission.

*This brochure was printed in a solar powered facility.*

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