



Children's National.

2019



Children's National Hospital

# School Health Programs and Initiatives Report

Prepared by the Child Health Advocacy Institute Community Affairs Department

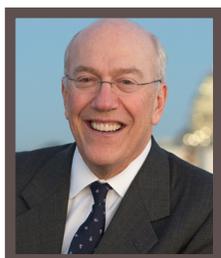
# Welcome

Children's National Hospital has served the nation's children since 1870. Our pediatric academic health system offers expert care through our acute care hospital, a convenient, community-based primary care network and specialty outpatient centers in Washington, D.C., and the surrounding region. Our **CARE** mission is to excel in **C**are, **A**dvocacy, **R**esearch and **E**ducation, which extends beyond the walls of the hospital. We accomplish this through providing a quality health care experience for our patients and families, leading innovative solutions to pediatric health challenges and advocating for policies that promote health and well-being of children. For over 30 years, our Child Health Advocacy Institute (CHAI), through leadership and collaboration, has advanced policy and systems changes to achieve health equity for all children.

To ensure that Children's National targets its efforts towards the most pressing needs of the communities we serve, the CHAI conducts a citywide Community Health Needs Assessment (CHNA) and develops a Community Health Improvement Plan (CHIP) every three years in partnership with a coalition of hospitals and community health centers, known as the DC Health Matters Collaborative. The most recent CHNA identified the following community priorities: mental health, care coordination, health literacy and place-based care. In collaboration with Children's National departments, the CHAI advances CHIP strategies that respond to these four priority areas.

At Children's National, we envision a school-friendly health care system designed to ensure all children reach optimal health and achieve their full academic potential. Since 2001, Children's National has operated Children's School Services, Inc., the District of Columbia School Health Nursing Program in partnership with the District of Columbia Department of Health (DC Health), and engaged in dozens of school-based health programs throughout the region. In 2017, CHAI released its first school-based health programs environmental scan and recommendations report that summarized a compendium of 29 current and prior school-based health programs led by 20 Children's National departments since 1997. Today, our 29 school health programs and initiatives touch over 100,000 students and serve over 200 schools across the Washington, D.C. metropolitan region.

It is a privilege to introduce you to the *2019 School Health Programs and Initiatives Report* that summarizes current school health programs and initiatives led by our institution. In the Program Spotlights section, we feature two of our school health programs, the new Celiac School Action Guidelines for Education (SAGE) Initiative and the award-winning Improving Pediatric Asthma Care in the District of Columbia (IMPACT DC) program. In the Mission Driven Efforts section, we highlight how our school health efforts address our CARE mission. Lastly, in the Future of School Health for Children's National section, we illustrate how Children's National can continue to promote and invest in school health so that all children can grow up stronger. In this report, you will learn how Children's National is harnessing the energy, the partnerships and the people in our community to build bridges between health systems and schools to advance health and education outcomes.



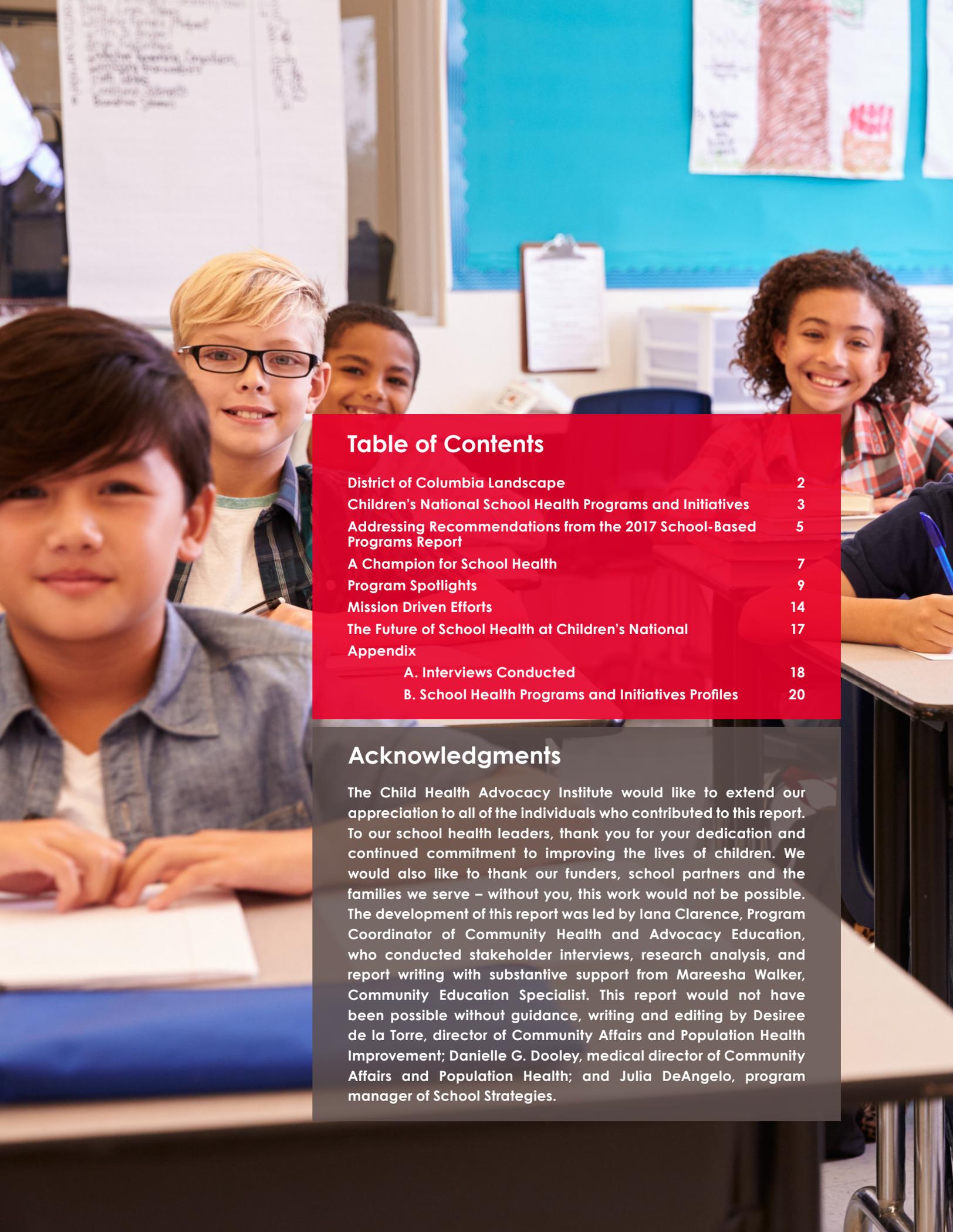
*Kurt Newman*

**Kurt Newman, M.D.**  
President and Chief  
Executive Officer



*Tonya Kinlow*

**Tonya Kinlow**  
Vice President, Community  
Engagement, Advocacy,  
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## Acknowledgments

The Child Health Advocacy Institute would like to extend our appreciation to all of the individuals who contributed to this report. To our school health leaders, thank you for your dedication and continued commitment to improving the lives of children. We would also like to thank our funders, school partners and the families we serve – without you, this work would not be possible. The development of this report was led by Lana Clarence, Program Coordinator of Community Health and Advocacy Education, who conducted stakeholder interviews, research analysis, and report writing with substantive support from Mareesha Walker, Community Education Specialist. This report would not have been possible without guidance, writing and editing by Desiree de la Torre, director of Community Affairs and Population Health Improvement; Danielle G. Dooley, medical director of Community Affairs and Population Health; and Julia DeAngelo, program manager of School Strategies.

# District of Columbia Landscape

Children’s National serves a diverse and growing Washington, D.C., metropolitan region, including several counties and independent cities in Virginia and Maryland. In 2018, there were over 127,000 persons under the age of 18 years living in Washington, D.C., making up 18 percent of the total population (nearly a 2 percent increase from the previous year).<sup>1</sup> The child and adolescent population includes a growing segment of minority immigrant populations. In 2018, there were over 5,000 foreign-born children, making up 4 percent of children residing in the District of Columbia.<sup>2</sup> The majority of the foreign-born population consists of people born in Central America (El Salvador) and Eastern Africa (Ethiopia).<sup>3</sup> According to the Office of the State Superintendent of Education (OSSE), there are over 93,000 students attending kindergarten to 12th grade public schools in the District of Columbia. Approximately 67 percent of students identify as non-Hispanic African-American, 19 percent of students identify as Hispanic/Latino, 10 percent of students identify as non-Hispanic White, 2 percent of students identify as Asian and 2 percent of students identify as multiracial.<sup>4</sup> OSSE also reported that 68.5 percent of students who attended District of Columbia public high schools graduated in the 2017-18 school year, compared to the latest national average in 2016-17 of 84.6 percent.<sup>5,6</sup> In the 2017-18 school year, almost one-third of students who attended District of Columbia public schools were chronically absent and approximately 50 percent of students in grades 9-12 were chronically absent, missing 10 percent or more of the school year.<sup>7</sup>



1 U.S. Census Bureau. (2018, December 19). 2018 National and State Population Estimates. Retrieved from <https://www.census.gov/newsroom/press-kits/2018/pop-estimates-national-state.html>

2 U.S. Census Bureau. (2018, December 6). American Community Survey 2013-2017 5-Year Data Release. Retrieved from <https://www.census.gov/newsroom/press-kits/2018/acs-5year.html>

3 U.S. Census Bureau. (2017). 2017 American Community Survey 1-Year Estimates. Retrieved from [https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_17\\_1YR\\_B05006&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_17_1YR_B05006&prodType=table)

4 Office of the State Superintendent of Education. (2018). 2018 DC School Report Card. Retrieved from <https://osse.dc.gov/page/data-and-reports-0>

5 Office of the State Superintendent of Education. (2018, November 9). OSSE Announces Overall Four-Year Graduation Rate of 68.5 Percent for the 2017-18 School Year. Retrieved from <https://osse.dc.gov/release/osse-announces-overall-four-year-graduation-rate-685-percent-2017-18-school-year>

6 U.S. Department of Education, National Center for Education Statistics. (2019). Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographic characteristics for the United States, the 50 states, and the District of Columbia: School year 2016-17. Retrieved from [https://nces.ed.gov/ipeds/data/ipeds-tables/ACGR\\_RE\\_and\\_characteristics\\_2016-17.asp](https://nces.ed.gov/ipeds/data/ipeds-tables/ACGR_RE_and_characteristics_2016-17.asp)

7 Every Day Counts Task Force. Chronic Absenteeism Module 1. Retrieved from [https://attendance.dc.gov/sites/default/files/dc/sites/attendance/page\\_content/attachments/EDC-Module-1-Chronic-Absenteeism-Final.pdf](https://attendance.dc.gov/sites/default/files/dc/sites/attendance/page_content/attachments/EDC-Module-1-Chronic-Absenteeism-Final.pdf)

# Children's National School Health Programs and Initiatives

This report presents information on Children's National-led school health programs and initiatives delivered to school staff, parents and children in early childhood education programs through 12th grade schools in Washington, D.C., and the surrounding metropolitan region.

CHAI interviewed 35 Children's National school health leaders to identify active and newly developed programs and initiatives (See Appendix A – Interviews Conducted). School health leaders were identified through a school health programs contact list and hospital-wide online survey. Qualitative data was collected through individual interviews. The interview questionnaire included information on notable outputs and outcomes, school health policy opportunities and recommendations for what Children's National could do to continue to move towards achieving a school-friendly health system. Information collected from the interviews was used to create and update profiles for current school health programs and initiatives (see Appendix B – School Health Programs and Initiatives Profiles).

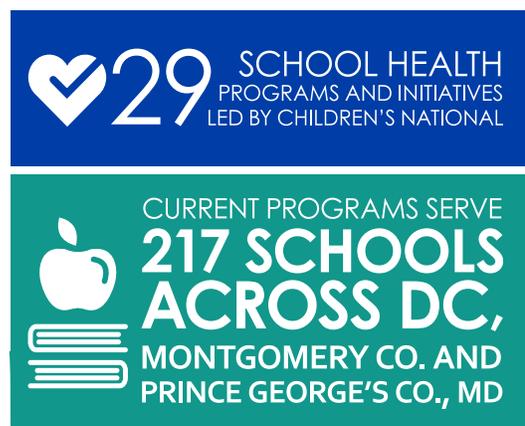
## Key Findings

Children's National currently leads 29 school health programs and initiatives that span efforts from direct clinical care to educational interventions. Since 2017, our institution has launched 10 new programs and initiatives that cut across many focus areas including celiac disease management, chronic absenteeism reduction and Type II Diabetes prevention. Our school health programs and initiatives span all educational levels and reach students and staff in school, in out-of-school time settings and in the community. Our programs and initiatives currently touch over 100,000 students in 217 schools in Washington, D.C., and the surrounding region.

Findings from interviews with Children's National school health leaders show that there has been increased involvement from the institution in making school health a priority. Resources have been made available to assist school health programs in sustaining and expanding mental health initiatives across the region and many school health leaders have expanded partnerships with various external organizations to improve student health outcomes.

However, there is still a need to promote collaboration within our health system. Our school health leaders tend to feel siloed in their work and continue to ask for more opportunities to collaborate to strengthen efforts. While program leaders have been able to develop external partnerships, many of these partnerships are not with schools (e.g., libraries, community centers, associations). In addition, they expressed that more funding and program support would improve the level of community outreach and program evaluation for many of our school health programs and initiatives.

In fiscal year 2018, school health programs and initiatives contributed over **\$652,000** out of \$123 million in reported Community Benefit.



# Programs and Initiatives

- ★ Celiac Disease School Policies and Trainings
  - Children's School Services, Inc.
- ★ Chronic Absenteeism Reduction Effort
- ★ Cross-Sector Early Childhood Learning Collaborative
  - Darkness to Light's Stewards of Children Sexual Abuse Prevention Training
- ★ Discover SCIENCE with Dr. Bear
  - District of Columbia School-Based Health Centers
  - Early Childhood Innovation Network
  - Health Education and Safety Training
- ★ Health Trainee Education on School Health
- ★ Healthy and Ready to Learn Mobile Unit
- ★ Healthy Food Market with Capital Area Food Bank
  - Help for Victims of Violence Collaboration
  - HEMONC Education Room
  - IMPACT DC School-Based Education and Training
  - Joyful Food Market "Meet the Pediatricians" Table
- KiPOW! (Kid Power)
- Lactation Support for New Heights Program for Expectant and Parenting Students
- ★ METEOR Program
  - Montgomery County Elementary School-Based Health Centers
  - Montgomery County High School-Based Health Centers
  - Orthopaedic and Sports Medicine Athletic Trainers Program
  - Period of PURPLE Crying Training
  - Prince George's County School-Based Wellness Clinics
  - Safe Concussion Outcome Recovery and Education Program
  - Safe Kids District of Columbia
- ★ Salad Science Program
- ★ School-Based Mental Health Teacher Training Institute at DC Prep
  - Trauma Informed Care Training

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★ Indicates new programs



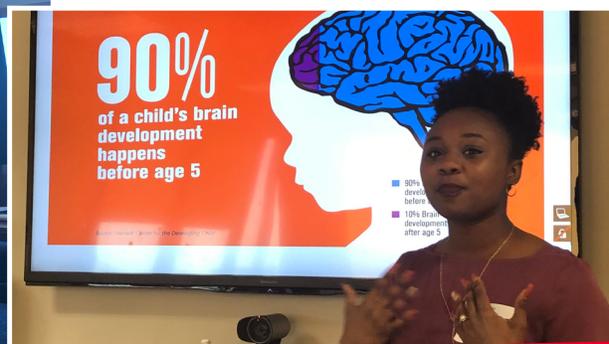
# Addressing Recommendations from the 2017 School-Based Programs Report

In 2017, CHAI released the *School-Based Health Programs Environmental Scan and Recommendations Report*. The report summarized a compendium of current and prior school-based health programs led by Children's National since 1997. A key recommendation from the 2017 report was for Children's National to increase alignment, education and coordination of school-based health efforts. Although many of the programs shared common goals and delivered care to the same school-age populations and schools, many program leaders were unaware that other programs existed. Another key recommendation was for Children's National to focus resources and efforts on addressing key issues including improving access and care coordination of mental health services in schools. Over the past three years, CHAI has addressed these recommendations by improving collaboration between Children's National school programs and partnerships and offering cross-sector educational forums to advance health and educational outcomes.

## School Health Collaborative

In April 2017, CHAI launched the School Health Collaborative to convene hospital staff to learn about regional school-based efforts and identify areas for collaboration and strategic growth. The collaborative currently has over 150 members and includes health educators, researchers, clinical staff and trainees. The collaborative meets bimonthly to share updates on program efforts, engage in learning around priority issues and collaborate on strategic priority areas. In 2018-2019, local school health partners, including DC Health, DC Public Schools, the Office of the Deputy Mayor for Education, OSSE and Quality Trust for Individuals with Disabilities, presented to the collaborative on topics such as school-based health and wellness programs and services, school attendance resources, school health data trends and legal decision-making tools for disabled individuals.

### Our Impact



“

**I liked bringing together all stakeholders to collaborate, learn and work toward a common goal. It's an exciting and important mission!**

”

– Margie Farrar-Simpson, Manager of Ambulatory Services and lead of My Health GPS at Children's National

## School Health Symposium

In June 2018, through CHAI leadership and the School Health Collaborative, Children's National held a symposium that convened more than 160 health and education partners, representing 37 organizations and agencies across the region, that focused on improving outcomes for children. The symposium objectives were designed to:



**Identify critical academic and health challenges for children**



**Help build a prepared and skilled workforce across sectors**



**Identify strategies to increase collaboration between health and education sectors**

Panel and breakout sessions addressed the following topics: caring for the whole child using trauma-informed approaches, health care delivery in the school setting, innovations in school settings, self-care and wellness for school and health care professionals, and legislative advocacy to advance school health and wellness. The collaborative also invited external partners from the education, health and social sectors to present key efforts related to local government and community programs and services. As a result of attending the symposium, attendees expressed the need for increased communication and collaboration across the health and education sectors and creating a united advocacy agenda to improve health and wellbeing of children and families.

## School Mental Health Roundtable

In June 2019, CHAI held a roundtable discussion on school mental health as part of its annual Community Health Improvement Week. Local experts representing parent advocates, legal services, and community mental health providers shared perspectives on how to enhance mental health supports and services for school-aged children and families in the District of Columbia. Participants, including health and education sector leaders, discussed how health care systems need more guidance on education laws related to the Family Educational Rights and Privacy Act (FERPA), Individualized Education Program (IEP) and 504 plan referrals to improve care delivery and coordination of care. Moreover, collaborative models of care need to be prioritized and funded to bridge the divide between siloed sectors, which are supporting family health and social needs. As a call to action, presenters recommended ongoing community engagement and advocacy to keep policy makers and systems accountable so that all children have opportunities to achieve the best possible health and academic outcomes.



“

**Our School Based Mental Health program success is dependent on the school's collaborative model.**

”

– Marisa Parrella, Director of School Based Mental Health at Mary's Center

# A Champion for School Health



**Denice Cora-Bramble, MD, MBA** is the executive vice president and the first female chief medical officer for Ambulatory and Community Health Services at Children's National. Dr. Cora-Bramble is responsible for more than 1,000 physicians, nurses and administrative staff and oversees clinical operations of Children's National primary and specialty sites across the District of Columbia, Maryland and Virginia. The ambulatory sites include regional outpatient centers, emergency departments, community health centers, pediatric practices, mobile medical units and school-based health centers. She also oversees the telemedicine program, the Children's National Health Network and Children's School Services, Inc., which places school nurses in District of Columbia Public Schools and Public Charter Schools.

“ When we think of a health care system, we tend to think of traditional clinical delivery sites such as health centers and hospitals, but schools are the intersection between education and health. Schools are an optimal site to deliver both clinical and education services to kids in a location where they spend most of their time outside of home. ”

Dr. Cora-Bramble began her career in pediatrics as a school physician who worked out of the trunk of her car. She provided school-based care to underserved communities, mostly African American and Latino families, in the District of Columbia. As a school physician, Dr. Cora-Bramble witnessed the many challenges that her patients and families faced including poor health outcomes, lack of health insurance, poverty and school failure. She marveled at the resilience of families as they survived and thrived even under severe socioeconomic circumstances. Her early career experiences in school health propelled her passion to improve pediatric health disparities in the District of Columbia.

Since joining Children's National in 2002, Dr. Cora-Bramble has been committed to her work as a community pediatrician and implementing programs that increase access to health care services for underserved populations. She is the recipient of the highest national honor in community pediatric education, the Academic Pediatric Association and American Academy of Pediatrics' National Pediatric Community Teaching Award. She was also recognized by the Washington Business Journal with a "Woman Who Means Business" Award and was featured in the book, *Against All Odds: Celebrating Black Women in Medicine*, as one of the 100 most prominent historical and contemporary black women physicians in the United States. Dr. Cora-Bramble serves on several local and national associations and boards. Most recently, she was selected to serve as a member of Mayor Muriel Bowser's Commission on Healthcare Systems Transformation which will make recommendations on strategies and investments necessary to transform health care delivery in the District of Columbia.

Dr. Cora-Bramble is a champion for school health and believes that the sustainability of our school nursing program and expansion of school health programming are two of the institution's most notable achievements in advancing school health outcomes. School health matters for a health care system because schools are at the intersection between health and education, and schools provide clinicians and educators the opportunity to collaborate to improve health and academic outcomes for children. As the executive leader of school health for Children's National, Dr. Cora-Bramble believes that efforts such as strengthening



partnerships, including schools as health care delivery sites and creating a pipeline for career development for future health care leaders, can move Children's National towards achieving a school-friendly health system. She also believes that focusing on integration of school health programs at Children's National can improve child health outcomes. Looking to the future, Dr. Cora-Bramble aims to support the institution in advancing school-based research efforts. Children's National will continue to bridge the gap between health and education sectors to improve the well-being and lifelong outcomes of the children and families we serve.

# Program Spotlight

## Creating an Inclusive and Safe Environment for Children with Celiac Disease: **Celiac School Action Guidelines for Education (SAGE) Initiative**

### Background

Celiac disease is a genetic autoimmune chronic condition that causes damage to the villi of the small intestine, interfering with the absorption of nutrients. Left untreated, celiac disease can cause multi-system complications such as diarrhea and vomiting, iron deficiency anemia, skin rashes and decreased bone density. The only treatment for celiac disease is a strict lifelong gluten-free diet. Celiac disease has been estimated to affect one percent of the U.S. population, with 750,000 of those affected being children. As the number of children diagnosed with celiac disease continues to increase dramatically, there is a growing need to educate school officials and create standardized school guidelines so children living with this condition can reach their full academic potential. Gluten is regularly found in school cafeterias in the form of flour, bread, pasta, and cookies. Gluten also hides in the classroom, particularly in early childhood education. Gluten is found in school supplies including playdough, paper maché, finger paints, and pasta (cooked and uncooked in sensory tables). It is used in home economics classrooms as an ingredient in standard recipes and is found in lotions and sunscreen used in the school environment.

While celiac disease is covered under Section 504 of the Rehabilitation Act— meaning that schools, child care and other education programs receiving federal funding are required to accommodate students with celiac disease – there are no standard recommendations on what students with celiac disease need to thrive at school. With a high potential for exposure to gluten in schools, there is a need for the development of clear, consistent, evidence-based school recommendations.

The SAGE Initiative began in 2018 with a vision to ensure all students go to school feeling confident that their needs are being met in a way that allows them to learn and achieve in an inclusive environment.



**“ My 3-year-old had a great experience at daycare last year, but the new teacher just doesn’t get it. Three times in the last month, they served my son the gluten-containing meal instead of the GF option. ”**

– Children's National Parent



## Strategy

In 2018, in partnership with the Celiac Disease Foundation, the Celiac Disease Program at Children's National launched the Celiac School Action Guidelines for Education (SAGE) Initiative to develop a set of standardized recommendations for children with celiac disease to safely attend school. The SAGE initiative brings together a national coalition of experts to establish standards that will help schools offer safe and inclusive environments for children with celiac disease. The national coalition includes medical professionals from 10 pediatric celiac programs, national education associations, school health organizations and patient advocacy groups.

The SAGE initiative has three main objectives:

1. Define the risk of gluten contamination in everyday school supplies.
2. Develop national recommendations for schools and families based upon evidence-informed data.
3. Provide appropriate training for implementation of the recommendations.

## Challenges and Success Factors

The greatest challenge for the SAGE initiative has been creating evidence-based recommendations due to the lack of existing data on gluten contamination in schools. Parents of children with celiac disease regularly request that schools eliminate gluten-containing materials from the classroom. However, there is no existing data to show that gluten-containing school supplies provide a concern for children with celiac disease.

To address this challenge, the Celiac Disease Program began conducting research in 2018 to provide evidence for setting up 504 plan accommodations. The pilot study evaluated the extent of gluten transferred from common school supplies via the hands of children to gluten-free products and measured the efficacy of various hand washing techniques to remove gluten from children's hands. Findings from the study found that there is a significant risk for contamination of gluten-free foods from everyday school supplies that contain gluten and that the best methods for handwashing are soap and water or water alone for 30 seconds.

Advice for colleagues who want to partner with schools:

**“Learn more about CHAI, specifically the school health team and work together to develop strategic ways of reaching schools on a grander level.”**

– Vanessa Weisbrod,  
Executive Director,  
Celiac Disease Program

In 2019, the national coalition began drafting recommendations to accommodate students with celiac disease in K-12 schools, child care and other educational program environments. In March 2019, the Celiac Disease Program met with the SAGE members to present the data and findings from the pilot study. Findings from the research were used to provide additional feedback on the draft recommendations. The final SAGE recommendations were adopted on July 22, 2019 and are now in the process of being published and made available to schools and families.



## Next Steps

As the Celiac Disease Program continues to lead the SAGE initiative, additional support from Children's National will ensure its success. Next steps for the SAGE initiative include developing a robust training program for schools and disseminating the guidelines nationwide. This will include building a comprehensive training program that includes live and web-based seminars for schools on how to put the guidelines into practice. This step is crucially important to the success of the SAGE project as it will ensure implementation of the guidelines nationwide. Additionally, the SAGE members plan to build a digital application to house all resource materials related to the program that includes a series of training videos in both English and Spanish for school staff.



**For more information on the Children's National Celiac Disease Program and the SAGE Initiative, please visit <https://childrensnational.org/celiac>**

# Program Spotlight

## Helping Children to Breathe Better: Improving Pediatric Asthma Care in the District of Columbia



### Background

Asthma is a chronic condition that intermittently causes inflammation and narrowing of the airways in the lungs. Symptoms of asthma include shortness of breath, chest tightness or pain, trouble sleeping caused by shortness of breath and coughing or wheezing. According to the Centers for Disease Control and Prevention, 6.8 million children under the age of 18 currently have asthma and about 17,000 children in the District of Columbia have asthma.<sup>1,2</sup> Asthma morbidity is one of the greatest challenges amongst children, especially for those who reside in the District of Columbia Wards 7 and 8, and is the leading cause of missed school days and unscheduled emergency room visits.<sup>3</sup> Challenges to caring for children with asthma in the school setting include access to Asthma Action Plans and medications.

Created in 2001, Improving Pediatric Asthma Care in the District of Columbia (IMPACT DC) is an integrated program of care, education, advocacy and research that has been proven to reduce morbidity and improve the outcomes for the District of Columbia's highest risk children with asthma. At the core of the program is the IMPACT DC Asthma Clinic, which provides comprehensive asthma care and education to high morbidity and socioeconomically disadvantaged children.

1 U.S. Census Bureau. (2018, July 1). Quick Facts: District of Columbia. Retrieved from <https://www.census.gov/quickfacts/dc>

2 Centers for Disease Control and Prevention. (2019, March 25). Asthma Surveillance Data. Retrieved from <https://www.cdc.gov/asthma/asthmadata.htm>

3 Akinbami, L. J., Moorman, J. E., & Liu, X. Asthma Prevalence, Health Care Use, and Mortality; United States, 2005-2009. National Health Statistics Reports. 2011 Jan 12;(32):1-14.

## Strategy

The Improving Pediatric Asthma Care in the District of Columbia (IMPACT DC) program is an award-winning pediatric program that focuses on asthma care, awareness and outcomes. Partnering with schools has been one of IMPACT DC's main objectives to reach children in the environment they utilize the most outside of the home. Through OSSE, IMPACT DC provides professional development training for early childhood instructors and other childcare providers to help students with asthma manage their condition. IMPACT DC also participates in the Scripts to Schools pilot program in partnership with the District of Columbia School Health Services Program, Walgreens and Washington, D.C., Medicaid. Through the School to Scripts program, patients from IMPACT DC can have their updated prescriptions sent directly to their schools and school nurses, as well as the appropriate amount of refills approved by their healthcare provider.

## Challenges and Success Factors

IMPACT DC has been recognized nationally for its efforts in improving asthma care and outcomes for children. However, even with numerous successes and efforts to coordinate care between the asthma clinic and schools, such as Scripts to Schools, there is still a significant number of children with uncontrolled asthma who have repeat emergency room visits. To address this challenge and through financial support from DC Health, IMPACT DC created and validated a citywide pediatric asthma registry that integrates several patient electronic medical records and captures the majority of children with asthma in the District of Columbia. The asthma registry can identify population level metrics and morbidity trends, identify the highest risk children with asthma and is a tool for primary care clinic quality improvement initiatives. This new asthma registry will give IMPACT DC the opportunity to identify patients who need a higher level of care and social support services.



## Next Steps

A future goal for IMPACT DC is to strengthen partnerships and data sharing agreements between the health and education sectors. For example, the asthma registry could be expanded to include academic data such as school enrollment and attendance, in order to better monitor and mitigate the impact of asthma on school attendance and academic success. IMPACT DC has been instrumental in elevating Children's National as a health system that is addressing community health needs, as well as taking a systematic approach by making direct health services more accessible to families. IMPACT DC will continue to provide families with direct care in communities of greatest need and provide access to health information regarding their child's asthma, which will empower them with the tools to manage their symptoms.



**For more information on Children's National IMPACT DC, please visit <https://childrensnational.org/advocacy-and-outreach/in-the-community/other-community-programs/impact-dc>**

# Mission Driven Efforts

School health programs and initiatives at Children's National are integral to the mission of Care, Advocacy, Research and Education. Today, our pediatricians, clinicians-in-training and hospital staff serve as advocates for advancing school health at the local, state and federal level. Our efforts also include conducting school health related research to inform strategies that improve students' academic performance. Children's National incorporates various school-based learning opportunities in our pediatric residency program. By integrating school health into each component of our four part CARE mission, we ensure that Children's National remains a leading force in improving academic and health outcomes of children.

Below are examples of how our school health efforts align with the CARE mission.

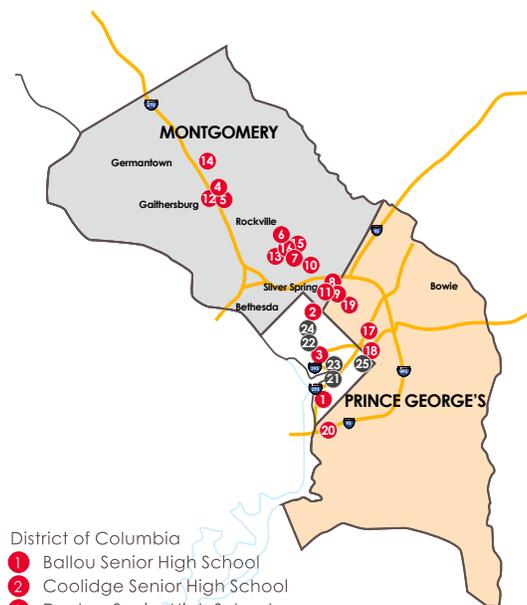
## Care

In 2018, Children's National provided clinical care to over 129,000 patients. Many of our patients are served within the District of Columbia public school system by Children's School Services, Inc. (CSS). Through DC Health financial support and partnership, Children's National has operated the School Health Nursing Program, the school and community nursing program, since 2001. The program reaches approximately 89,000 students enrolled in 138 public schools and 63 public charter schools. Children's National also operates 20 School-Based Health Centers (SBHCs) in Washington, D.C. and in Montgomery County and Prince George's County, Maryland.

## Advocacy

Children's National recognizes advocacy is important in advancing school health and closely monitors local and federal legislation related to school health. For example, at the federal level, Children's National supports the bipartisan School-Based Allergies and Asthma Management Program Act. This legislation encourages schools to implement management plans in order to be prepared to help students identify and control their asthma and allergies and reduce absenteeism that results from students' difficulty managing these chronic conditions. It builds on the successful bipartisan effort in 2013 to enact the School Access to Emergency Epinephrine Act, to help schools ensure availability of emergency epinephrine for those experiencing severe, life-threatening allergic reactions at school.

School-Based Health Centers



- District of Columbia
  - 1 Ballou Senior High School
  - 2 Coolidge Senior High School
  - 3 Dunbar Senior High School
- Montgomery County, Maryland
  - 4 Gaithersburg Elementary School
  - 5 Gaithersburg High School
  - 6 Harmony Hills Elementary School
  - 7 Highland Elementary School
  - 8 JoAnn Leleck Elementary School
  - 9 New Hampshire Estates Elementary School
  - 10 Northwood High School
  - 11 Rolling Terrace Elementary School
  - 12 Summit Hall Elementary School
  - 13 Viers Mill Elementary School
  - 14 Watkins Mill High School
  - 15 Weller Road Elementary School
  - 16 Wheaton High School
- Prince George's County, Maryland
  - 17 Bladensburg High School
  - 18 Fairmont Heights High School
  - 19 Northwestern High School
  - 20 Oxon Hill High School
- District of Columbia SBHCs Not Operated by Children's National
  - 21 Anacostia Senior High School
  - 22 Cardozo Education Campus
  - 23 Eastern Senior High School
  - 24 Roosevelt Senior High School
  - 25 Woodson Senior High School

In Washington, D.C., Children's National is active in school health advocacy, with institutional representatives serving on citywide groups such as the Coordinating Council on School Mental Health, the Healthy Youth and Schools Commission, the State Early Childhood Development Coordinating Council and the Every Day Counts! Taskforce. Children's National has provided legislative testimony on multiple pieces of legislation before the District of Columbia Council related to school health including:

- ✓ **Healthy Students Amendment Act of 2018,**
- ✓ **Improving School Attendance: Truancy, Chronic Absenteeism, and the Implementation of Reform Initiatives,**
- ✓ **Reach Out and Read Program, which supports early literacy, and**
- ✓ **HealthySteps, a nationally recognized and evidence-based model of pediatric primary care that embeds an early childhood specialist into clinical practice to promote family wellness and healthy child development, which are essential for academic success.**

In Virginia, Children's National advocates for legislation that improves children's health in all facets of their lives, including sound, evidence-based school policy. In recent years, two main issues have been the incorporation of mental health training into the Standards of Learning and comprehensive reform of student discipline and suspension. Children's National actively supported legislation that requires health instruction to incorporate standards that recognize the multiple dimensions of health, including mental health, so as to increase student understanding, behavior and attitudes that promote health, well-being and human dignity. In addition, Children's National advocated for legislation that prohibits the expulsion or suspension for more than three days of children in pre-school through grade three except for certain drug, firearm or criminal offenses.

Recognizing the important role that educational outcomes play in determining lifelong health outcomes for children, Children's National works beyond the walls of the hospital to support and advocate for healthy environments for children, particularly in the school setting.

## Research

Children's National Center for Autism Spectrum Disorders (CASD) conducts a variety of research studies, including community-based treatment research that investigates the genetic, neurocognitive, behavioral and social factors associated with autism. Between 2013 and 2017, CASD compared the effectiveness of two executive function interventions in the school setting, Unstuck and On Target (UOT) and Contingency Behavioral Management (CBM). The study engaged 148 students with Autism Spectrum Disorders and Attention-Deficit/Hyperactivity Disorder (ADHD) in grades three through five at 24 schools in Washington, D.C. and northern Virginia. The comparative effectiveness trial was administered by school staff, including teachers, social workers, counselors and other related staff, all of whom were trained by CASD researchers. The intervention was successfully delivered in schools, rather than clinics, making it low cost, accessible and more generalizable to real world settings. After the program, classroom behavior improved in students with ADHD who received either UOT or CBM. For autistic students, UOT resulted in significant classroom behavior improvements, but CBM did not.



## Education

Since 2012, the Hematology Oncology (HEMONC) Unit at Children's National has helped children "go to school" while being hospitalized. The unit's hospital-based classroom, formally known as the Education Room, supports more than 200 patients every year, providing tools to help them achieve their learning and academic goals. The Education Room, led by two Center for Cancer and Blood Disorders education specialists, aims to help school-age patients maintain a sense of normalcy while in the hospital and increases their ability to thrive when they make the transition back to school. The education specialists are responsible for planning the programming in the Education Room for patients in grades preschool through college. The education specialists also lead a tutoring and internship education program that provides patients with the opportunity to engage in school activities during hospital admissions and serve as liaisons between families, the medical team and patients' school districts to ensure the right educational supports are in place. The HEMONC Unit most recently partnered with LearnWell, a hospital and homebound instruction company that provides two certified teachers for the Education Room and ensures that patients receive consistent, structured high-quality instruction while they are inpatient. A future goal for the program is to expand the Education Room to additional units in the hospital through the new Family Resource Center which opened in August 2019. The Family Resource Center serves as a main hub for



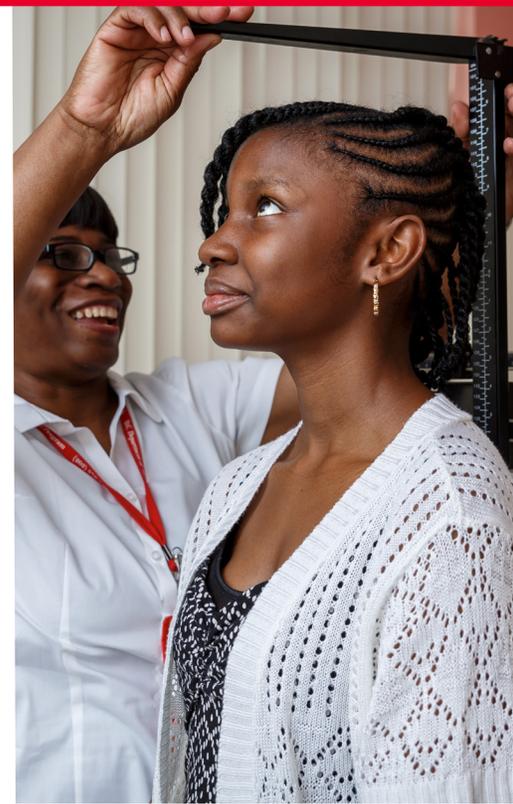
patients and families to access information about the different programs, services and amenities available at Children's National and also features a circulation library. This program also hopes to develop partnerships with other children's hospitals that have similar in-house education services.

One of our key priorities is to educate our health care system on school health issues. As an academic health system, Children's National has a robust educational program, with 120 pediatric residents and 164 pediatric subspecialty fellows, in addition to trainees in psychology, nursing, social work and other health-related fields. Since children spend a significant amount of time in school, health care professionals are encouraged to learn to communicate and collaborate across the health and education sectors in order to coordinate care for children and optimize health and academic outcomes. During the first year of residency, pediatric residents learn to describe an Individualized Education Program (IEP) and a 504 plan to patients and families and to complete the required paperwork. These documents support students' special education and disability needs and describe the role that schools play in the promotion of general health and wellbeing for children and adolescents. Pediatric psychology trainees spend time in school-based settings where they address mental health issues and coordinate care with school staff. Children's National has also relied on community input to strengthen current school health trainee education efforts. In 2018, CHAI conducted focus groups with over 35 local community stakeholders to identify common themes to include in a school health curriculum for health professionals and trainees. The focus groups also generated opportunities to collaborate across sectors, stakeholders and organizations to provide training in school health and build capacity to improve care coordination for students. Planning is underway to incorporate health professionals and trainee education on key school health issue areas including asthma, chronic absenteeism and social-emotional learning.



# The Future of School Health at Children's National

**Children's National is committed to its school health programs and initiatives to improve health and education outcomes for all children. In response to what we heard from our school health leaders, CHAI is developing an evaluation framework for our school health programs and initiatives that can be used to demonstrate the contribution of Children's National to school health in our region and can serve as a model for other health systems. An evaluation framework that takes into account the varied nature of our school health programs and efforts will aid in shaping our school health investments and organizational structure in the years ahead.**



In addition, communication and data-sharing between the health and education sectors was identified as a matter of great importance to individual and population health in schools. Through leveraging our existing population health registries and electronic medical records, we are seeking proactive ways to identify children that need more resources and services and who have pressing health conditions, including asthma and mental health. We recognize that the health sector alone cannot address school health issues and collaboration with the education sector is key to improving the lives of children.

Lastly, to achieve our Children's National vision of a school-friendly health care system, CHAI is gathering input from national stakeholders to identify evidence-based models and practices that deliver better care and patient experience to children in the health care and education sectors. This effort will build upon lessons learned from the nationally recognized baby-friendly and age-friendly hospital initiatives. In developing a school-friendly health care system, we will advance internal efforts to improve coordination and outcomes of our school health programs and initiatives to ensure all children reach optimal health and achieve their full academic potential.

As we move forward with expanding upon our school health efforts at Children's National, it is recommended that we continue to target emerging areas that focus on bringing care and health education directly into the community. These efforts could include positioning our mobile health and dental services near school sites and expanding telehealth services in schools. We will continue to prioritize educating our health system on academic issues and our school system on child health issues. Children's National will continue to identify innovative ways to educate our health providers, staff and trainees on school health as well as build partnerships to support health professionals training.

**We look forward to working in partnership with our health care, schools and community leaders to improve health and education outcomes for all children and families.**

## A. Interviews Conducted

- Kimberly Adams, Former Program Manager of Montgomery County Elementary School-Based Health Centers, Children's Pediatricians and Associates
- Launeice Allen, Psychiatric Social Worker, Freddie Mac Child and Adolescent Protection Center
- Jerusalem Anderson, Health Educator, Safe Kids District of Columbia, Division of Emergency Medicine
- Sarah Barclay Hoffman, Program Manager for Community Mental Health, Child Health Advocacy Institute and Assistant Director, Early Childhood Innovation Network
- Robert Kyle Bivens, Psychiatric Social Worker, Freddie Mac Child and Adolescent Protection Center
- Claire Boogaard, Associate Medical Director, Children's Health Center at THEARC
- Sharon Bostic, Director of Nursing Services, Children's Schools Services, Inc.
- Cindy Colson, Injury Prevention, Education, and Outreach Coordinator, Division of Trauma and Burn Surgery
- Siobhan Copeland, Victim Services Associate, Freddie Mac Child and Adolescent Protection Center
- Denice Cora-Bramble, Chief Medical Officer and Executive Vice President of Ambulatory and Community Health Services
- Desiree de la Torre, Director of Community Affairs and Population Health Improvement, Child Health Advocacy Institute
- Dinea DeSouza, Pediatrician, Children's Pediatricians and Associates
- Meredith Dillon, Former Outpatient Dietitian and Diabetes Educator, Department of Endocrinology and Diabetes
- Danielle G. Dooley, Medical Director of Community Affairs and Population Health, Child Health Advocacy Institute
- Meaghan Ervin Tishler, Education Specialist, Center for Blood and Cancer Disorders
- Maya Fiellin, Former Program Manager, DC School-Based Health Centers, Division of Adolescent Health
- Ashley Gardella, Social Work Supervisor, Freddie Mac Child and Adolescent Protection Center

- Gerald Gioia, Division Chief of Neuropsychology
- Chenille Holloman, Program Manager, Safe Kids District of Columbia, Division of Emergency Medicine
- Allison Jackson, Division Chief, Child & Adolescent Protection Center
- Lenore Jarvis, Pediatric Emergency Medicine Physician, Emergency Medicine and Trauma Services Department
- Mudiwah Kadeshe, Community Lactation Consultant, Children's National East of the River Lactation Support Center
- Kelley Legge, Clinical Athletic Trainer, Orthopaedics and Sports Medicine Division
- Jaytoya Manget, Clinical Director, Prince George's County Wellness Centers
- Stefanie McAnall Hayes, Education Specialist, Center for Blood and Cancer Disorders
- Michele Mietus-Snyder, Children's National Obesity Institute Co-Director, Center for Translational Science
- Julia Miller, Outreach Program Coordinator for Discover SCIENCE with Dr. Bear, Center for Translational Research
- Wayne Neal, Manager of Patient Family Education, Nursing Department
- Candice Pantor, Improving Pediatric Asthma Care in the District of Columbia (IMPACT DC) Former Program Lead, Center for Translational Science
- Ankoor Shah, Medical Director, IMPACT DC Asthma Clinic
- Rachel Smilow, Program Lead, Clinical and Translational Science Institute
- Lisa Tuchman, Chief, Division of Adolescent and Young Adult Medicine
- Colby Tyson, Psychiatrist, Division of Psychiatry and Behavioral Sciences
- Allison Waller, Former Chief Pediatric Resident, Community Pediatric Health
- Vanessa Weisbrod, Executive Director for the Celiac Research Program, Division of Gastroenterology, Hepatology and Nutrition

## B. School Health Programs and Initiatives Profiles

Celiac Disease School Policies and Trainings	
<b>Overview</b>	Children's National Celiac Disease Program partners with families to advocate for children diagnosed with celiac disease and support with care coordination. The School Policies and Trainings Program helps parents explain celiac disease to schools and works to develop individualized education plans for students who have been diagnosed with celiac disease. In 2018, the Celiac School Action Guidelines for Education (SAGE) Initiative was launched to develop national standardized recommendations for children with celiac disease to safely attend school.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Mental Health</li> <li>Care Coordination</li> <li>Health Literacy</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Develop individualized 504 plans for students with celiac disease</li> <li>Provide trainings to school administration and staff on celiac disease and best practices to serve children with celiac disease</li> </ul>
<b>Point of Contact</b>	Vanessa Weisbrod Executive Director Celiac Disease Program vweisbro@childrensnational.org 202-904-7865
<b>Web Link</b>	<a href="https://childrensnational.org/departments/celiac-disease-program">https://childrensnational.org/departments/celiac-disease-program</a>

Children's School Services, Inc.	
<b>Overview</b>	Since 2001, Children's School Services, Inc. (CSS) has operated and managed the District of Columbia School Health Services Program. CSS is responsible for implementing comprehensive, student centered clinical and allied health services in 201 designated District of Columbia Public Schools and Public Charter Schools. The Program provides health and nursing services to enrolled students and focuses on prevention, early identification and intervention to address student health problems.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Mental Health</li> <li>Asthma</li> <li>Health Literacy</li> <li>Place-based Care</li> <li>Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Acute and chronic illness management</li> <li>Immunization surveillance and medication management</li> <li>Vision and hearing screenings</li> <li>Health assessments</li> <li>Care coordination</li> <li>Health education and counseling</li> </ul>
<b>Point of Contact</b>	Carmen Gill Bailey, MD, FAAP Executive Director Children's School Services, Inc. cgbailey@childrensnational.org 202-471-4815
<b>Web Links</b>	<a href="http://childrensnational.org/advocacy-and-outreach/in-the-community/community-partnerships/childrens-school-services">http://childrensnational.org/advocacy-and-outreach/in-the-community/community-partnerships/childrens-school-services</a> <a href="https://dchealth.dc.gov/service/school-health-services-program">https://dchealth.dc.gov/service/school-health-services-program</a>

Chronic Absenteeism Reduction Effort		
<b>Overview</b>	The Chronic Absenteeism Reduction Effort (CARE) is a partnership between Children's National, DC Public Schools (DCPS), the Office of the State Superintendent of Education (OSSE) and Child Trends, to pilot the sharing of school attendance data between a group of pediatric providers and a group of DC Public Schools, with the goal of making school attendance a vital sign in pediatric practice. Activities completed to date include: surveying pediatric providers in the District of Columbia, about their knowledge and attitudes towards addressing school attendance in pediatric practice; in-depth interviews with families about the acceptability of pediatric providers having access to school attendance information, and piloting the consent process in DCPS, led by the DCPS team.	
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Mental Health</li> <li>Asthma</li> <li>Health Literacy</li> <li>Place-based Care</li> <li>Infant Mortality</li> </ul>	
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Online survey</li> <li>Creation of online educational module</li> <li>In-depth interviews</li> </ul>	
<b>Point of Contacts</b>	Danielle G. Dooley, MD Medical Director of Community Affairs and Population Health Child Health Advocacy Institute dgdooley@childrensnational.org 202-471-4892	Asad Bandealy, MD, MPH Community Pediatrician General and Community Pediatrics abandealy@childrensnational.org
<b>Web Link</b>	<a href="https://dcps.dc.gov/page/chronic-absenteeism-reduction-effort-care-pilot-program">https://dcps.dc.gov/page/chronic-absenteeism-reduction-effort-care-pilot-program</a>	

Cross-Sector Early Childhood Learning Collaborative	
<b>Overview</b>	In 2018, The Cross-Sector Early Childhood Learning Collaborative was developed as the first cross-sector quality improvement learning collaborative for early childhood and health care providers in the District of Columbia. The Collaborative consists of pediatric primary care, mental health and early childhood providers. The goal of the collaborative is to strategize ways to improve care coordination and the referral process for behavior and developmental concerns in young children. The Collaborative holds monthly webinars to discuss how systems can best work together in sharing information to improve health outcomes in children.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Mental Health</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Monthly webinars</li> <li>Resource and information sharing</li> </ul>
<b>Point of Contact</b>	Sarah Barclay Hoffman, MPP Program Manager Child Health Advocacy Institute sbhoffma@childrensnational.org 202-471-4802
<b>Web Link</b>	none

Darkness to Light's Stewards of Children Sexual Abuse Prevention Training	
<b>Overview</b>	The Freddie Mac Child and Adolescent Protection Center facilitates Stewards of Children, an evidence-informed comprehensive sexual abuse prevention training program that educates adults to prevent, recognize, and react responsibly to child sexual abuse. The Stewards of Children program is designed for organizations that serve children and adolescents, providing prevention training for staff, volunteers, parents, and other interested adults. The Center is the only medical center in the District of Columbia with a team of health professionals dedicated to victims of child abuse and their families, and one of the few hospitals in the country using a team approach to assessing and treating these victims.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Mental Health</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Educational trainings</li> <li>Advocacy for victims and families</li> <li>Clinical services (assessment, treatment, trauma counseling)</li> </ul>
<b>Point of Contact</b>	Siobhan Copeland Victim Services Associate Freddie Mac Child and Adolescent Protection Center scopelan@childrensnational.org 202-476-6718
<b>Web Link</b>	<a href="http://childrensnational.org/departments/child-and-adolescent-protection">http://childrensnational.org/departments/child-and-adolescent-protection</a> <a href="http://www.D2L.org">www.D2L.org</a>

Discover SCIENCE with Dr. Bear			
<b>Overview</b>	Discover SCIENCE (a Scientific Creative Innovative Engaging New Cool Experience) with Dr. Bear engages children and families in the out-of-school time setting of community libraries in hands-on, inquiry-based art and science programs that help to improve the physical, cognitive and social development of children and their families. "SCIENCE" explores and combines STEM with a focus on health issues of concern to the community such as asthma, stress, cardio-metabolic risk, sleep, genetics and genetic diseases, and injury prevention.		
<b>CHIP Alignment*</b>	<ul style="list-style-type: none"> <li>Health Literacy</li> <li>Place-based Care</li> </ul>		
<b>Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Asthma</li> <li>Mental Health</li> </ul>		
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Facilitate afterschool programming for elementary student focusing on STEM research and other related health topics</li> <li>Uses activities to deliver health education to students and families, specifically around asthma education</li> </ul>		
<b>Point of Contacts</b>	<table border="0"> <tr> <td>Julia Miller Outreach Program Coordinator Center for Translational Research jmiller3@childrensnational.org 202-476-7031</td> <td>Rachel Smilow, MA Program Lead Center for Translational Research rsmilow@childrensnational.org 202-476-4777</td> </tr> </table>	Julia Miller Outreach Program Coordinator Center for Translational Research jmiller3@childrensnational.org 202-476-7031	Rachel Smilow, MA Program Lead Center for Translational Research rsmilow@childrensnational.org 202-476-4777
Julia Miller Outreach Program Coordinator Center for Translational Research jmiller3@childrensnational.org 202-476-7031	Rachel Smilow, MA Program Lead Center for Translational Research rsmilow@childrensnational.org 202-476-4777		
<b>Web Links</b>	<a href="https://doctorbearsience.com/">https://doctorbearsience.com/</a>		

District of Columbia School-Based Health Centers	
<b>Overview</b>	The District of Columbia School-Based Health Centers (SBHCs) are comprehensive primary care clinics that are located within seven District of Columbia Public Schools (DCPS) high schools. Children's National oversees clinics at three senior high schools: Ballou High School, Coolidge High School and Middle School and Dunbar High School. The SBHCs are open for service whenever the school building is open and normal business hours are Monday thru Friday from 8 am to 4:30 pm which varies during DCPS breaks (summer, spring and holidays).
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Health Literacy</li> <li>• Mental Health</li> <li>• Place-based Care</li> <li>• Asthma</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Primary and preventive care – well child visits, physicals, immunizations, chronic disease management, nutrition counseling, acute care, substance abuse screening, sports medicine, family planning, pregnancy testing, prenatal care, sexual transmitted disease testing, counseling and treatment</li> <li>• Behavioral Health – mental health services</li> <li>• Oral Health – examinations, cleanings, education and counseling, sealants</li> <li>• Transition from Pediatric to Adult care</li> </ul>
<b>Point of Contacts</b>	<p>Lisa Tuchman, MD, MPH Principal Investigator Adolescent and Young Adult Medicine ltuchman@childrensnational.org 202-476-6481</p> <p>Kathy Woodward, MD Medical Director Adolescent and Young Adult Medicine kwoodwar@childrensnational.org 202-476-2178</p> <p>Jaytoya Manget, DNP, MSPH, FNP Program Manager District of Columbia School-based Health Centers jmanget@childrensnational.org 202-436-3060</p>
<b>Web Links</b>	<a href="https://childrensnational.org/departments/adolescent-and-young-adult-medicine">https://childrensnational.org/departments/adolescent-and-young-adult-medicine</a> <a href="http://doh.dc.gov/service/school-based-health-centers">http://doh.dc.gov/service/school-based-health-centers</a>

Early Childhood Innovation Network	
<b>Overview</b>	The Early Childhood Innovation Network's (ECIN) is a joint effort by Children's National and Georgetown MedStar University Hospital. ECIN's mission is to ensure all children in Washington, D.C., are able to thrive and reach their fullest potential by taking a science-based and cross-sector approach to strengthening families of young children and the systems which support them. The program tackles toxic stress through interventions in key settings such as early learning centers, pediatric primary care, and other child and family-serving agencies in the District of Columbia. Since its founding, ECIN has partnered with AppleTree and Educare DC early childcare centers and has grown to include additional partners: Children's Law Center, Far Southeast Family Strengthening Collaborative, George Washington University, Georgetown University Center for Child and Human Development, Health Alliance Network, Johns Hopkins Bloomberg School of Public Health, Parent Watch, and Total Family Care Coalition.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Mental Health</li> <li>• Place-based Care</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Teaching emotional regulation and self-control to preschool children</li> <li>• Training pediatricians to recognize the signs of toxic stress in children and families working with families to improve parent-child interactions</li> </ul>
<b>Point of Contact</b>	<p>Lee Savio Beers, MD Medical Director of Community Health and Advocacy Child Health Advocacy Institute lbeers@childrensnational.org 202-476-3797</p>
<b>Web Link</b>	<a href="https://www.ecin.org">https://www.ecin.org</a>

Health Education and Safety Training	
<b>Overview</b>	Children's National provides health education and safety trainings to OSSE staff, DCPS administrators and students at no cost as part of Community Benefit. This effort supports the Child Care and Development Block Grant (CCDBG) Act of 2014, which defines health and safety requirements for child care providers, new and existing directors, caregivers, and teachers must complete health and safety training in 11 topic areas. Children's National provides training on 5 of the 11 topic areas.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Asthma</li> <li>• Place based Care</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	Provide childcare provider trainings in the following areas: <ul style="list-style-type: none"> <li>• Administration of medication</li> <li>• Prevention and control of infectious diseases</li> <li>• Sudden Infant Death Syndrome (SIDS) and use of safe sleep practices</li> <li>• Prevention and response to food allergies</li> <li>• Prevention of shaken baby syndrome and abusive head trauma</li> </ul>
<b>Point of Contact</b>	Wayne Neal, MAT, RN-BC Manager of Patient Family Education Nursing Department wneal@childrensnational.org 202-476-3926
<b>Web Link</b>	<a href="https://osse.dc.gov/publication/ccdf-health-safety-requirements-training-catalog">https://osse.dc.gov/publication/ccdf-health-safety-requirements-training-catalog</a>

Healthy and Ready to Learn Mobile Unit	
<b>Overview</b>	The Healthy and Ready to Learn Mobile Unit is funded through the Children's Health Fund. The Mobile Unit first launched in 2017 with an aim to treat health barriers to learning so that every child has a chance to succeed in school. The Mobile Unit currently works to address critical barriers to learning by providing resources on the social determinants of health to children and families in a community setting. The program provides resources and health education tools that can help children be healthy and ready to learn in school-based settings.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Mental Health</li> <li>• Health Literacy</li> <li>• Place-based Care</li> </ul>
<b>Intervention Type</b>	• Program screens for seven health-related conditions that impede cognitive development and can hinder learning including vision screening, oral health and behavioral health
<b>Point of Contact</b>	Alsan Bellard, MD, MBA Medical Director, Mobile Health Children's Health Center at THEARC abellard@childrensnational.org 202-463-3061
<b>Web Links</b>	<a href="https://www.childrenshealthfund.org/healthy-and-ready-to-learn/">https://www.childrenshealthfund.org/healthy-and-ready-to-learn/</a>

Healthy Food Market with Capital Area Food Bank	
<b>Overview</b>	The Diabetes Care Complex Program created the Healthy Food Market to help students and families gain access to healthy foods to promote clean, healthy eating and prevent the risk of Type II Diabetes in young children. In collaboration with the Salad Science Program, the Healthy Food Market allows families to apply new information on healthy eating and diabetes prevention through food models. Currently, the program is available monthly at Hart Middle School in the District of Columbia.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Place-based Care</li> <li>• Infant Mortality</li> <li>• Mental Health</li> <li>• Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Providing access to healthy foods for families of school-aged children</li> <li>• Host pop-up food markets</li> <li>• Provide resources for family about healthy eating</li> </ul>
<b>Point of Contact</b>	Meredith Dillon, RD, LDN, CDE Outpatient Dietician and Diabetes Coordinator Department of Endocrinology and Diabetes mdillon@childrensnational.org 202-476-4027
<b>Web Link</b>	<a href="https://childrensnational.org/departments/diabetes-program-childhood-and-adolescent">https://childrensnational.org/departments/diabetes-program-childhood-and-adolescent</a>

## Help for Victims of Violence Collaboration

<b>Overview</b>	The Help for Victims of Violence is a hospital-wide coalition that provides clinical care, advocacy, research and education through its tripartite aims of addressing screening, resources and awareness of domestic safety. The coalition aims to address issues such as domestic violence that can lead to maltreatment, toxic stress, and adverse childhood experiences as well as maintaining healthy partners relationships. With high risk school centers as their target, the Coalition collaborates with various partners such as the DC Coalition Against Domestic Violence, District of Columbia Public Schools (DCPS), and Sasha Bruce Youthwork to administer trainings and reduce domestic violence in school-aged youth.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Mental Health</li> <li>• Place-based Care</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Coalition hosts monthly meetings</li> <li>• Administer domestic safety screenings</li> <li>• Educational trainings</li> </ul>
<b>Point of Contact</b>	Lenore Jarvis, MD, MEd, FAAP Emergency Medicine Physician Emergency Medicine and Trauma Services Department lj Jarvis@childrensnational.org 202-476-4177
<b>Web Link</b>	<a href="http://childrensnational.org/departments/emergency-medicine-and-trauma-services/resources-for-families/help-for-victims-of-violence">http://childrensnational.org/departments/emergency-medicine-and-trauma-services/resources-for-families/help-for-victims-of-violence</a>

## IMPACT DC School-based Education and Training

<b>Overview</b>	Improving Pediatric Asthma Care in the District of Columbia (IMPACT DC) is an award-winning pediatric asthma program in Washington, D.C., dedicated to improving asthma care and outcomes for children through clinical care, education, research, and advocacy. Since 2014, IMPACT DC has provided training on asthma management to daycare and preschool providers. The training is accredited through the Office of the State Superintendent of Education (OSSE).
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Health Literacy</li> <li>• Mental Health</li> <li>• Place-based Care</li> <li>• Asthma</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Two hour provider trainings by referral to schools and day care centers and based on highest morbidity</li> <li>• Patient education videos</li> <li>• DC school nurse partnership to provide resources to schools with highest risk kids</li> <li>• Community events including annual events (NBC 4 Health &amp; Fitness Expo, Race for Every Child, Bringing It All Together Health Fair, HSCSN Health Fair, Latin American Youth Center Health Fair, Girls on the Run 5K, and World Asthma Day)</li> </ul>
<b>Point of Contact</b>	Shilpa Patel, MD, MPH Medical Director IMPACT DC Asthma Clinic impactdc@childrensnational.org 202-476-3870
<b>Web Link</b>	<a href="http://childrensnational.org/departments/asthma-impact-dc">http://childrensnational.org/departments/asthma-impact-dc</a>

## Joyful Food Market “Meet the Pediatricians” Table

<b>Overview</b>	This community-based partnership brings pediatricians to Beers Elementary School during a monthly after-school food market program. The “Meet the Pediatricians” table provides a space for parents and children to interact with on various health topics. The Capital Area Food Bank and Martha’s Table run monthly pop-up food markets at 53 elementary schools in Wards 7 and 8 in the District of Columbia.		
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Place-based Care</li> <li>• Asthma</li> </ul>		
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Health education</li> <li>• After-school program</li> </ul>		
<b>Point of Contacts</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Emily Atwood, MD Chief Pediatric Resident General and Community Pediatrics ecatwood2@childrensnational.org</td> <td style="width: 50%; border: none;">Yael Smiley, MD Chief Pediatric Resident General and Community Pediatrics ytsmiley@childrensnational.org</td> </tr> </table>	Emily Atwood, MD Chief Pediatric Resident General and Community Pediatrics ecatwood2@childrensnational.org	Yael Smiley, MD Chief Pediatric Resident General and Community Pediatrics ytsmiley@childrensnational.org
Emily Atwood, MD Chief Pediatric Resident General and Community Pediatrics ecatwood2@childrensnational.org	Yael Smiley, MD Chief Pediatric Resident General and Community Pediatrics ytsmiley@childrensnational.org		
<b>Web Links</b>	<a href="https://www.capitalareafoodbank.org/what-we-do/direct-food-distribution-programs/joyful-food-markets/">https://www.capitalareafoodbank.org/what-we-do/direct-food-distribution-programs/joyful-food-markets/</a>		

KiPOW! (Kid Power)	
<b>Overview</b>	KiPOW! (Kid Power) leverages the power of positive relationships with medical student health mentors to encourage school children to fully engage in and benefit from healthful opportunities available to them in their schools. This program was launched following the passing of the DC Healthy Schools Act (HSA) in 2010 and aims to provide greater implementation of the proactive school wellness policy through nutrition, physical activity and health literacy. The program is currently offered at Savoy Elementary School in the District of Columbia. Children's National recently copyrighted the KiPOW! logo and is supporting its expansion to other jurisdictions including Orange County, California.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Place-based Care</li> <li>• Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Medical students provide lessons (three hours per month over a semester) on various topics including nutrition, blood pressure, sleep, healthy snacking and physical activities based on Playworks training</li> </ul>
<b>Point of Contact</b>	Michele Mietus-Snyder, MD Children's National Obesity Institute Co-Director Center for Translational Science mmsnyder@childrensnational.org 202-476-5161
<b>Web Link</b>	<a href="https://childrensnational.org/advocacy-and-outreach/in-the-community/other-community-programs/team-kid-power">https://childrensnational.org/advocacy-and-outreach/in-the-community/other-community-programs/team-kid-power</a>

Lactation Support for New Heights Program for Expectant and Parenting Students	
<b>Overview</b>	The East of the River Lactation Support Center, in collaboration with the New Heights Program for Expectant and Parenting Students, facilitates breastfeeding classes in District of Columbia Public Schools and public charter schools. The goal of the program is to provide comprehensive breastfeeding education and support services to expectant and parenting teens and positively influence their behaviors on breastfeeding. The program also provides referrals to community-based support services.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Place-based Care</li> <li>• Mental Health</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Breastfeeding education and support services</li> </ul>
<b>Point of Contact</b>	Mudiwah Kadeshe, MSN, RN, CCE, IBCLC Community Lactation Consultant Children's Health Center at Anacostia mkadeshe@childrensnational.org 202-476-6990
<b>Web Link</b>	<a href="http://dcps.dc.gov/publication/new-heights-program-information">http://dcps.dc.gov/publication/new-heights-program-information</a>

METEOR Program	
<b>Overview</b>	Mentored Experience To Expand Opportunities in Research version High School (METEOR v HS) attracts, engages and supports underrepresented minority and disadvantaged high school students and STEM focused teachers through a summer program which embeds them in translational science laboratories and clinical and behavioral research programs at Children's National focused on rare and common childhood disease and disorders. This program is supported through a Science Education Partnership Award by the National Institutes of Health.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Eight week, intensive summer program</li> <li>• Career and peer mentoring</li> <li>• College preparation</li> </ul>
<b>Point of Contact</b>	Rachel Smilow, MA Program Lead Center for Translational Research rsmilow@childrensnational.org 202-476-4777
<b>Web Link</b>	<a href="https://doctorbears-science.com/what-is-meteor/">https://doctorbears-science.com/what-is-meteor/</a>

## Montgomery County Elementary School-Based Health Centers

<b>Overview</b>	The Montgomery County School-based Health Centers are located in nine elementary schools: Gaithersburg Elementary School, Harmony Hills Elementary School, Highland Elementary School, JoAnn Leleck Elementary at Broad Acres, New Hampshire Estates Elementary School, Rolling Terrace Elementary School, Summit Hall Elementary School, Viers Mill Elementary School, and Weller Road Elementary School. The centers are operated by the Montgomery County Department of Health and Human Services in collaboration with Montgomery County Public Schools. Children's Pediatricians and Associates and serve as a medical home to many students where they can receive medical services conveniently within the school setting. A multidisciplinary team of providers care for the students including nurse practitioners, registered nurses, social workers, physicians, behavioral health providers, and other support personnel.		
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Health Literacy</li> </ul>	<ul style="list-style-type: none"> <li>Mental Health</li> <li>Place-based Care</li> </ul>	<ul style="list-style-type: none"> <li>Asthma</li> </ul>
<b>Intervention Type</b>	Comprehensive medical health care for students enrolled in the schools as well as their uninsured siblings and Care for Kids children living within the zip code of the school.		
<b>Point of Contact</b>	Dinea DeSouza, MD Pediatrician Children's Pediatricians & Associates, LLC ddesouza@childrensnational.org 301-926-3633		
<b>Web Links</b>	<a href="http://www.montgomeryschoolsmd.org/community-engagement/linkages-to-learning/health-centers.aspx">http://www.montgomeryschoolsmd.org/community-engagement/linkages-to-learning/health-centers.aspx</a>		

## Montgomery County High School-Based Health Centers

<b>Overview</b>	The Montgomery County High School-based Health Centers program is offered in four high schools: Gaithersburg High School, Northwood High School, Watkins Mill High School and Wheaton High School. The program serves approximately 300-500 uninsured and undocumented children needing health care through the Care for Kids program. Funding sources are provided through the Maryland Adolescent Health Collaboration and Primary Care Coalition (Care For Kids Program). Four primary care providers are assigned to these schools and rotate on a weekly basis. Nurse practitioners from Catholic University of America provide care for the remaining days.		
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> <li>Health Literacy</li> </ul>	<ul style="list-style-type: none"> <li>Mental Health</li> <li>Place-based Care</li> </ul>	<ul style="list-style-type: none"> <li>Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Routine physical examinations</li> <li>Sick Care</li> </ul>	<ul style="list-style-type: none"> <li>Health screenings</li> <li>Immunizations</li> <li>Dental care</li> </ul>	<ul style="list-style-type: none"> <li>Health education/counseling</li> <li>Mindfulness training</li> </ul>
<b>Point of Contact</b>	Patricia Kapunan, MD, MPH Adolescent Medicine Physician Division of Adolescent and Young Adult Medicine Health pkapunan@childrensnational.org 202-476-5753		
<b>Web Link</b>	<a href="http://www.montgomerycountymd.gov/HHS-Program/PHS/PHSSchoolbasedhealth-p289.html">http://www.montgomerycountymd.gov/HHS-Program/PHS/PHSSchoolbasedhealth-p289.html</a>		

## Orthopaedics and Sports Medicine Athletic Trainers Program

<b>Overview</b>	The Orthopaedics and Sports Medicine Athletic Trainers Program's main goal is to build relationships with local athletic trainers to improve the continuity of care for student athletes, and to educate trainers on pediatric related issues regarding athletic training. The program provides training to athletic trainers and school nurses that focus on orthopedic concerns, with a focus on pediatric and developmental-centered care.		
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Care Coordination</li> </ul>	<ul style="list-style-type: none"> <li>Mental Health</li> </ul>	<ul style="list-style-type: none"> <li>Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Athletic trainer symposiums</li> </ul>	<ul style="list-style-type: none"> <li>Provider trainings</li> </ul>	<ul style="list-style-type: none"> <li>Assisting athletic trainers with improving care coordination with student athletes</li> </ul>
<b>Point of Contacts</b>	Kelley Legge Clinical Athletic Trainer Orthopaedic Surgery and Sports Medicine klegge@childrensnational.org 202-476-7091	Matthew Oetgen, MD Division Chief Orthopaedic Surgery and Sports Medicine moetgen@childrensnational.org 202-476-4062	
<b>Web Link</b>	<a href="https://childrensnational.org/departments/orthopaedic-surgery-and-sports-medicine">https://childrensnational.org/departments/orthopaedic-surgery-and-sports-medicine</a>		

Period of PURPLE Crying Training	
<b>Overview</b>	Children's National currently educates all hospital clinical staff on The Period of PURPLE Crying, an initiative put forth by the National Agency on Shaken Baby Syndrome. The program teaches parents about the normal phases of crying a baby goes through, which begins at about 2 weeks of age, peaks at 2 months, and starts to decrease around months 4-5. In 2017, Children's National partnered with The Office of the State Superintendent of Education (OSSE) to provide required yearly Period of PURPLE Crying trainings to all employees of Child Development Centers and Child Development Homes.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Mental Health</li> <li>• Infant Mortality</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Educational training</li> </ul>
<b>Point of Contact</b>	Cindy Colson Injury Prevention, Education, and Outreach Coordinator Division of Trauma and Burn Surgery ccolson@childrensnational.org 202-476-7754
<b>Web Link</b>	<a href="http://www.purplecrying.info/">http://www.purplecrying.info/</a>

Prince George's County School-Based Wellness Clinics*	
<b>Overview</b>	Since 2015, Children's National has operated and staffed four school-based wellness clinics in four Prince George's County high schools: Bladensburg High School, Fairmont Heights High School, Northwestern High School and Oxon Hill High School. Each clinic currently has a team consisting of a nurse practitioner and administrative staff. School nurses, employed by Prince George's County Public School System, are onsite at each school and collaborate with the clinics.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Health Literacy</li> <li>• Place-based Care</li> <li>• Asthma</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Physical examinations</li> <li>• Lab testing</li> <li>• Treatment of common illness</li> <li>• Immunizations</li> <li>• Nutrition counseling</li> <li>• Health education services to students</li> </ul>
<b>Point of Contacts</b>	Jaytoya Manget, DNP, MSPH, FNP Clinical Director Prince George's County Wellness Centers jmanget@childrensnational.org 202-436-3060
<b>Web Links</b>	<a href="http://www.princegeorgescountymd.gov/2028/School-Based-Wellness-Clinics">http://www.princegeorgescountymd.gov/2028/School-Based-Wellness-Clinics</a>

\*This program is no longer operated by Children's National as of July 2019.

Safe Concussion Outcome Recovery & Education Program	
<b>Overview</b>	Children's National Safe Concussion Outcome Recovery & Education (SCORE) Program evaluates, monitors, and manages the care of children and adolescents with concussions (mild traumatic brain injury or TBI). The SCORE program consults with physicians regionally and nationally, schools, as well as scholastic and youth recreational sports programs in which children are vulnerable to injury.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Care Coordination</li> <li>• Mental Health</li> <li>• Place-based Care</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Clinical care</li> <li>• Research</li> <li>• Educational training targeted coaches, healthcare providers, parents, and schools effort to discuss brain development, how concussions affect children, and how schools should respond to a child's injury</li> </ul>
<b>Point of Contact</b>	Gerard Gioia, PhD Division Chief Pediatric Neuropsychology ggioia@childrensnational.org 301-765-5435
<b>Web Link</b>	<a href="http://www.childrensnational.org/score">www.childrensnational.org/score</a>

Safe Kids District of Columbia			
<b>Overview</b>	Safe Kids District of Columbia (Safe Kids DC) works to prevent unintentional childhood injuries in the District, the leading cause of death and disability in children ages one to 19. Safe Kids DC is part of the division of Emergency Medicine and Trauma Care (ETMC) and implements evidence-based programs based on local and national injury trends.		
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Health Literacy</li> <li>Mental Health</li> <li>Place-based Care</li> <li>Infant Mortality</li> </ul>		
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Educational Trainings: Bicycle safety; Safe Sleep; Home Safety; Burn Prevention; Child Car Seat and Passenger Safety</li> <li>Community events: Car Safety Seat Checks; International Walk to School Day; Safe Kids Day; Bike to School Day; Heat Stroke Awareness</li> </ul>		
<b>Point of Contacts</b>	<table border="0"> <tr> <td>Chenille D. Holloman Program Manager Division of Emergency Medicine cholloma@childrensnational.org 202-292-3230</td> <td>Jerusalem Anderson Health Educator Division of Emergency Medicine janderson2@childrensnational.org 202-292-3232</td> </tr> </table>	Chenille D. Holloman Program Manager Division of Emergency Medicine cholloma@childrensnational.org 202-292-3230	Jerusalem Anderson Health Educator Division of Emergency Medicine janderson2@childrensnational.org 202-292-3232
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<b>Web Link</b>	<a href="http://www.childrensnational.org/safekidsdc">www.childrensnational.org/safekidsdc</a>		

Salad Science Program	
<b>Overview</b>	The Salad Science Program, in collaboration with the Healthy Food Market, is an intervention designed by the Diabetes Care Complex Program. The Salad Science Program began in September 2017, providing education on early intervention and prevention of Type II Diabetes. The program also provides education on the Type II Diabetes, host nutrition workshops and teaches children what foods to eat that can prevent the onset of the condition. Students who have participated in the Salad Science Program learn about fruits and vegetables and how they keep our bodies healthy and strong and how to adopt healthy eating habits at school and at home with their families. Currently, the Salad Science Program partners with Bethune Public Charter School in Washington, D.C., and the Audubon Naturalist Society.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Mental Health</li> <li>Health Literacy</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Implementation of the Salad Science curriculum</li> <li>Fruit and vegetable planting</li> <li>Nutrition workshops (healthy eating habits)</li> </ul>
<b>Point of Contact</b>	Meredith Dillon, RD, LDN, CDE Outpatient Dietitian and Diabetes Educator Department of Endocrinology and Diabetes mdillon@childrensnational.org 202-476-4027
<b>Web Link</b>	<a href="https://childrensnational.org/departments/diabetes-program-childhood-and-adolescent">https://childrensnational.org/departments/diabetes-program-childhood-and-adolescent</a>

School-based Mental Health Teacher Training Institute at DC Prep	
<b>Overview</b>	In fall 2017, DC Prep public charter school in collaboration with Children's National developed a multidisciplinary, practical, and applicable training to help build teacher capacity around how to support student's academic and emotional well-being. The program is comprised of sessions focused on topics that include ADHD, neurocognitive profiles, depression, trauma, and mindfulness with the goal of helping teachers translate the clinical information into applicable, research-based strategies they can use in their classroom setting. The program has provided training to 43 teachers across DC Prep Anacostia, Benning Road, and Edgewood campuses.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>Mental Health</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>Educational trainings</li> </ul>
<b>Point of Contacts</b>	Colby Tyson, MD Psychiatrist Division of Psychiatry and Behavioral Sciences ctyson@childrensnational.org 202-476-4530
<b>Web Link</b>	none

## Trauma Informed Care Training

<b>Overview</b>	The goal of this training is to educate trainees, clinicians, staff and our community on trauma informed care, adolescent brain development and behavioral/mental health conditions. A priority for federal, state, and local systems is increasing public awareness of how trauma impacts the lives of children and the importance of helping providers and families to become more trauma-informed.
<b>CHIP Alignment/ Community Health Strategic Priority Area(s)*</b>	<ul style="list-style-type: none"> <li>• Health Literacy</li> <li>• Mental Health</li> <li>• Place-based Care</li> </ul>
<b>Intervention Type</b>	<ul style="list-style-type: none"> <li>• Educational training</li> </ul>
<b>Point of Contact</b>	Danielle G. Dooley, MD Medical Director of Community Affairs and Population Health Child Health Advocacy Institute dgdooley@childrensnational.org 202-471-4892
<b>Web Line</b>	none

For more information on School Health Advocacy, Health Education in School Health and the HEMONC Education Room, please visit page 14.

*\*Community Health Improvement Plan (CHIP) Alignment: Children's National, as part of the District of Columbia Health Matters Collaborative, conducts a community health needs assessment every three years to assess and address community health needs. The Community Health Improvement Plan CHIP Alignment represents the four community priority areas that were identified in the 2016 and 2019 Community Health Needs Assessment; mental health, care coordination, place-based care and health literacy. For more information, visit [DCHealthMatters.org](http://DCHealthMatters.org).*

*\*Community Health Strategic Priority Areas: As part of Children's National Strategic Plan's Community Health Pillar, there are three community health priorities: asthma, mental health, and infant mortality.*



# 2019 School Health Programs and Initiatives Report

Prepared by the Child Health Advocacy Institute Community Affairs Department  
[ChildrensNational.org/SchoolPartnerships](https://www.ChildrensNational.org/SchoolPartnerships)