THE wind STUDY Newsletter

SPRING 2021

WIND STUDY RESEARCH UPDATE

If your child is between the ages of 7 and 10 and you are interested in attending the WIND Study in-person visit, the following WIND Study sites are now open and scheduling:

- Children's Hospital of Los Angeles (Los Angeles, CA)
- Seattle Children's Hospital (Seattle, WA)
- Phoenix Children's Hospital (Phoenix, AZ)
- Norton Children's Hospital (Louisville, KY)
- Mercy Children's Hospital (Kansas City, MO)
- Children's Hospital of Philadelphia (Philadelphia, PA)
- Children's Hospital of Pittsburgh (Pittsburgh, PA)
- Boston Children's Hospital (Boston, MA)
- Arnold Palmer Hospital for Children (Orlando, FL).

If you live far from one of our WIND Study sites above but plan to travel to one of these cities, we can connect you with the site study team so your child can still attend the visit.

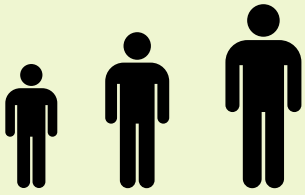
If going to an open WIND Study site is not an option for you at this time, we can conduct a virtual visit with you over Zoom, directly from your home. The virtual visit includes a nasal swab, a saliva swab, a stool sample, taking your child's temperature, measuring their height, teaching you how to take your child's heart rate, weighing your child if you have scale at home, a skin exam, and questions about your child's general health.

You are eligible to participate in either the in-person visits or virtual visits even if you already collected samples at home. Please call us at 855-815-WIND (9463) if you are interested in learning more or scheduling a visit.

512

Completed 6 Year Exams

Participant Ages



7 years → *10 years*

Recent Publications:

Geller, Ruth & Espinola, Janice & Correa Fabiano Filho, Ronaldo & Hasegawa, Kohei & Mansbach, Jonathan & Sullivan, Ashley & Camargo, Carlos. (2020). A comparison of childhood asthma case definitions based on parent-reported data. Annals of Epidemiology. 55. 10.1016/j.annepidem.2020.10.001.

As we thought, we demonstrated that parents are good historians! Their reporting of their children's asthma matches clinician documentation of standard asthma indicators.

CONTACT US!

Do you have any questions about the WIND Study?
Did you recently move, or change your phone number or e-mail?
Please let us know so we can stay in touch. Call or e-mail us anytime!

Call: 1-855-815-WIND (9463) or Call/Text: 857-331-3961
Email: windstudy@partners.org
www.windstudy.org | www.facebook.com/windstudy

IN-DEPTH: CORONAVIRUSES

Before the COVID-19 pandemic, there were other less dangerous coronaviruses infecting children and adults. The first human coronaviruses were discovered in the 1960s. As part of the WIND Study, we tested your child's nasal sample from the time they were hospitalized for 17 different viruses, including these older coronaviruses. Using data from the WIND study, as well as data from another study population, we found that of 1880 children hospitalized with bronchiolitis, 12% had 1 of these 4 older coronaviruses. We also found that children infected with one of these coronaviruses were frequently infected with another respiratory virus at the same time. We published this research because it holds important lessons for coronaviruses in general, and serves as a warning to clinicians that a child infected with a common respiratory virus may also have coronavirus.

Source: Mansbach JM, Hasegawa K, Piedra PA, Sullivan AF, Camargo CA Jr. Severe coronavirus bronchiolitis in the pre-COVID-19 era. Pediatrics 2020; in press. PMID: 32522783

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B	F	U	I	T	N	E	F	Z	E	Y	L	B	E
T	U	N	E	I	R	U	F	R	F	L	E	T	B
A	R	U	L	E	R	R	S	E	A	F	I	P	R
W	O	E	R	U	U	B	N	E	E	R	R	E	E
S	B	W	E	U	E	R	E	B	I	E	L	B	W
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E	R	F	A	R	A	I	N	B	O	W	B	Y	U
R	E	L	E	E	D	S	P	R	R	E	E	E	U
B	L	I	E	N	B	B	R	E	E	Z	E	I	E
A	E	E	B	L	L	B	D	L	B	B	E	T	E

Find the 10 Hidden Words (across, down, up, or diagonal):

Butterfly
Flower
Breeze
Tree
April
Bird
Sun
Baseball
Bee
Rainbow

GET TO KNOW: AMY ADDO

Amy is a Clinical Research Coordinator at Massachusetts General Hospital and loves being a part of the WIND Study team! She enjoys talking to parents during their follow-up interviews and helping to make the forms the team uses to collect study data. Amy graduated from Princeton University where she studied English. She hopes to become a doctor and is interested in becoming a pediatric ophthalmologist. Amy believes the research done by the WIND Study is important because it will help us to better understand the environmental and biological factors that affect children's respiratory health. When Amy is not working or spending time with family and friends, you can usually find her curled up with a good book. She looks forward to answering any questions and speaking to participants at their next interview!