

HEALTH & WELLNESS

# Study reveals young e-cigarette users develop wheezing, other respiratory symptoms

BOSTON (Feb. 9, 2022) – A new study funded by the American Lung Association reveals that young adults who used e-cigarettes were more likely to develop respiratory issues within one year of vaping. The study, titled, “Association of Electronic Cigarette Use with Respiratory Symptom Development among US Young Adults,” will be published in the American Journal of Respiratory and Critical Care Medicine.

In the study, senior author Andrew Stokes, Ph.D., from Boston University School of Public Health found that participants who used e-cigarettes had greater incidence of self-reported respiratory symptoms, such as wheezing, dry cough during sleeping and wheezing during exercise, within 12 months of use. These symptoms were reported regardless of former combustible cigarette use.

“The present study finds a significant prospective association of vaping with subsequent respiratory symptom develop-

ment in a large, nationally representative cohort of young adults with no previous history of respiratory symptoms,” said Dr. Stokes. “This evidence highlights an urgent public health imperative for more robust regulatory standards at all levels of government to stop the youth vaping epidemic in its tracks.”

Specifically, the study found that: Current e-cigarette users had 32% greater odds of developing any respiratory symptom and 51% greater odds of developing wheezing in the chest.

Former e-cigarette users had 20% greater odds of developing any respiratory symptom and 41% greater odds of developing wheezing in the chest.

“This study provides more evidence that e-cigarettes are harmful to the lungs and that the U.S. Food and Drug Administration (FDA) needs to provide stronger public health protections from these

products including removing all flavored products from the marketplace,” said Albert Rizzo, M.D., Chief Medical Officer for the American Lung Association. “This research adds further evidence that there is no safe e-cigarette and that vaping is harmful to your health.”

Additionally, the study reported that tobacco flavored e-cigarette users had 170% greater odds of developing any respiratory symptom compared to never users.

The Lung Association has called on the FDA to create a standard and define which chemicals should go into the tobacco flavored e-cigarettes. The organization recognizes that all flavors in e-cigarettes are additives and there is no “tobacco” fla-

vor inherent in e-cigarettes.

This article used data from the PATH study (Population Assessment of Tobacco and Health), a longitudinal study tracking changes in tobacco use over time among participants. This article looked at young adults (aged 18-24 years) who were current or former e-cigarettes users and had no respiratory disease or symptoms prior to entering the study.

Dr. Stokes is currently funded by the American Lung Association’s Public Policy Research Award, a new award empowering scientists to examine public policy issues that impact lung health.

## PUBLIC NOTICES

### Wilbraham Housing Authority Invitation to Bid

Bids for The Wilbraham Housing Authority, the Awarding Authority, invites sealed bids from Contractors for The Pines 667-2 Development for the Wilbraham Housing Authority in Wilbraham, Massachusetts, in accordance with the documents prepared by Roy S. Brown Architects.

**The Project consists of:** Replace existing built-up roof system and existing gypsum deck with new single-ply EPDM roof system and new metal deck.

**The work is estimated to cost:** One hundred twenty-three thousand one hundred sixty dollars (\$123,160).

Bids are subject to M.G.L. c.149 §44A-J & to minimum wage rates as required by M.G.L. c.149 §§26 to 27H inclusive.

General bidders must be certified by the Division of Capital Asset Management and Maintenance (DCAMM), in the category of: **Roofing**

General Bids will be received **until 2:00 p.m., Friday, March 11, 2022** and publicly opened, forthwith.

This project is being Electronically Bid (E-Bid). All bids shall be prepared and submitted online at www.Projectdog.com and received no later than the date and time specified above. Hard copy bids will not be accepted by the Awarding Authority. For E-Bid Tutorial and Instructions visit www.

Projectdog.com. For assistance, contact Projectdog, Inc. at 978.499.9014.

General bids shall be accompanied by a bid deposit that is not less than five (5%) of the greatest possible bid amount (considering all alternates), and made payable to the Wilbraham Housing Authority.

Bid Forms and Contract Documents will be available electronically or for purchase at www.Projectdog.com on Wednesday, February 23, 2022; Project Code 846418.

The job site and/or existing building will be available for inspection at 10:00 a.m. on Wednesday, March 2, 2022. 02/24/2022

# Job Connection

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### If you are:

- over the age of 19
- a caregiver of a person with advanced or chronic illness
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- English speaker/writer

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or 413-545-1343  
or 413-345-2515

Research activities: phone surveys, sleep/activity monitor, sleep journals. Appreciation: up to \$100 in gift cards

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#### HELP WANTED

##### TOWN OF WILBRAHAM

**POLICE OFFICER** The Town of Wilbraham is looking to fill one current vacancy for Police Officer and establish a one year eligibility list for future appointments. For application and more information please visit www.wilbraham-ma.gov. Application Deadline 4/1/2022. EOE

### HELP WANTED

#### TOWN OF WILBRAHAM

**P/T EMERGENCY DISPATCHER (2) DPW WORKER (1) HEAVY EQUIPMENT OPERATORS (2)**

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### REAL ESTATE

#### FOR RENT



All real estate advertising in this newspaper is subject to the Federal Fair Housing Act of 1968, which makes it illegal to advertise any preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status (number of children and or pregnancy), national origin, ancestry, age, marital status, or any intention to make any such preference, limitation or discrimination.

This newspaper will not knowingly accept any advertising for real estate that is in violation of the law. Our readers are hereby informed that all dwellings advertising in this newspaper are available on an equal opportunity basis. To complain about discrimination call The Department of Housing and Urban Development " HUD " toll-free at 1-800-669-9777. For the N.E. area, call HUD at 617-565-5308. The toll free number for the hearing impaired is 1-800-927-9275.

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