

## The Page and the Epistle



UNCATEGORIZED

# NEWS: NEW DANGERS FROM VAPING

JANUARY 25, 2020 | CAELEIGH STAMPER | 10 COMMENTS

By Caeleigh Stamper '22

In late August, headlines were plastered on newspapers throughout the country: surprising cases of vape-related lung disease and deaths were being reported and hundreds of teenagers and young adults were being hospitalized as a result of their vaping habits. But to what extent were Juuls (the market leader) and other e-nicotine vaping devices to blame?

E-cigarettes and vaping devices have grown ubiquitous since their inception over a decade ago, but uncertainty and skepticism about these unregulated nicotine-delivery devices and their ill effects on health continue to be a hot topic. With the popularity of Juuls and the introduction of THC in vapes, the lack of knowledge about their overall safety is a serious concern for public health officials.

Although manufacturers claim the intended purpose was to help smokers reduce their cigarette smoking habits, Juuls and other vaping devices reached extreme popularity with teenagers and young adults, many of whom hadn't smoked or used vaping devices before. Notably, many young people consider vap-

ing a healthier alternative to smoking cigarettes, as the manufacturers have hoped. However, the aerosol released and inhaled from the vaping is made up of particles that hold toxic chemicals.

Recently, researchers at New York University published the first study definitively linking vaping to cancer in mice. This experiment, the first to connect vaping to lung cancer, revealed that the nicotine from e-cigarettes's vapor damaged the DNA and bladders of mice. Twenty-three percent of the 40 mice experimented on developed lung cancer after 54 weeks, and 58% of the mice bladders developed precancerous lesions.

The lead author of the article about the NYU mouse experiment, Professor Moon-Shong Tang, suggests quitting vaping. "In my scientific view, it should be banned," he noted.

A primary reason vaping and e-cigarette use is so popular is that people aren't aware of the negative effects the products can have on their health. A study by Truth Initiative showed that 63% of Juul users were unaware that the products sold by Juul contained nicotine. They contain almost twice the amount of nicotine concentration than other e-cigarettes, making them easier to become addicted to and more difficult to quit, especially for young people.

In August, another alarming issue arose for vape-users: rising numbers vaping-related illnesses and deaths. From the first reports of 193 cases and one death in August, the number of illnesses and deaths have risen ; as of December 3, 2019, the Centers for Disease Control and Prevention reports 2,291 lung-injury cases related to e-cigarette or vaping use. The CDC also reports 48 confirmed deaths. All of these patients had reported an e-cigarette or vaping history.

The CDC advises not using any vapes or e-cigarettes, stating the only way to ensure "that you are not at risk while the investigation continues is to consider refraining from the use of all e-cigarette, or vaping, products." They also warn that "products containing THC , particularly those obtained off the street or from other informal sources (e.g. friends, family members, illicit dealers)," are linked to the majority of the cases.

While there is much still to be uncovered, the CDC has raised concern that vaping is extremely detrimental to lung and overall health and is not only dangerous but potentially life-threatening. As more details and data unravel, the truth behind vaping will become clearer.

## 10 THOUGHTS ON "NEWS: NEW DANGERS FROM VAPING"



**Sasha**

MAY 7, 2022 AT 4:18 AM

how long does cbd oil pain relief last

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**Twila**

MAY 25, 2022 AT 10:56 AM

Wonderful views on that!

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**Ilana**

MAY 31, 2022 AT 9:04 PM

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**how to grow high cbd hemp in feilds**

JUNE 9, 2022 AT 4:01 AM

Good Afternoon everybody , can anyone advise where I can buy Max Strength Oral Applicator 4500mg By Rsho?

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**Judi Tavana**

JUNE 17, 2022 AT 5:48 PM

Thank you for sharing excellent informations. Your web-site is so cool. I'm impressed by the details that you've on this web site. It reveals how nicely you understand this subject. Bookmarked this website page, will come back for more articles. You, my pal, ROCK! I found just the information I already searched all over the place and simply couldn't come across. What a perfect web-site.

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**hire a hacker for social media**

JUNE 20, 2022 AT 8:56 PM

I really like your writing style, superb information, thankyou for putting up : D.

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**hire a hacker to catch cheating spouse**

JUNE 22, 2022 AT 11:25 AM

Excellent post. I was checking constantly this blog and I am impressed! Very useful information particularly the last part 😊 I care for such info much. I was looking for this particular info for a long time. Thank you and best of luck.

**zorivare worilon**

JUNE 28, 2022 AT 5:00 AM

I precisely needed to thank you very much again. I'm not certain the things I would have tried in the absence of these tips and hints revealed by you about such a situation. It actually was a very troublesome difficulty in my circumstances, but taking a look at this well-written way you solved it made me to weep with fulfillment. I'm happier for this service and as well , hope that you really know what a great job you happen to be getting into educating the rest using a site. I am certain you haven't met any of us.

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**Nourah**

JULY 3, 2022 AT 8:38 PM

Is anyone here in a position to recommend Butterfly Vibrators and Vibrating Knickers? Cheers xxx

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**Jerilyn**

JULY 5, 2022 AT 12:13 PM

Heya! I just wanted to ask if you ever have any issues with hackers? My last blog (wordpress) was hacked and I ended up losing months of hard work due to no backup.

Do you have any solutions to prevent hackers?