

## Defense Health Agency (DHA) Clinical Communities Speaker Series Resource List – March 2020

Children and Youth: Advanced Practices for the Pediatric Health Care Provider

Clearing the Haze: Adolescent Vaping and Associated Lung Injuries

The U.S. Food and Drug Administration (FDA) is working tirelessly to investigate the distressing incidents of severe respiratory illness associated with the use of vaping products. <u>Lung Injuries Associated with Use of Vaping Products</u> provides information for the public, FDA actions and recommendations to provide consumers information to help protect themselves. The FDA and CDC are working closely with state and local health officials to investigate lung illnesses associated with vaping and are committed to taking appropriate actions as the facts emerge.

Quick Facts on the Risks of E-Cigarettes for Kids, Teens and Young Adults is a web page from the Centers for Disease Control and Prevention (CDC) that informs the public and health care providers on the risks of E-cigarette use in the youth population. Information on the health effects of e-cigarette use, vaping-associated lung injury, and national public education prevention campaigns are provided. There are resources for teachers and parents for enforcement of tobacco-free school grounds policies and tobacco prevention curriculum.

Prevalence of Electronic Cigarette Dependence Among Youth and Its Association With Future Use addresses the symptom presentation of e-cigarette dependence and determines whether e-cigarette dependence is associated with subsequent e-cigarette use patterns six months later among youth with baseline past-year e-cigarette use. It is stated that understanding the prevalence and symptoms of e-cigarette dependence may help to guide pediatric clinical services and health policy. This study concludes that e-cigarette dependence may be an expression of tobacco use disorder associated with future use persistence and escalation among youth.

<u>Tips for Teens: The Truth About E-Cigarettes</u> was created by the Substance Abuse and Mental Health Services Administration (SAMHSA). This Fact Sheet provides information detailing the age requirement laws for e-cigarette purchase, adverse effects of e-cigarette use on the developing brain, and resources for SAMSHA Behavioral Treatment Services locations. This publication encourages teens to stop e-cigarette use and urges them to seek help from a parent, teacher, or other caring adult.



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## References

Centers for Disease Control and Prevention. (2020, February 27). Quick Facts on the Risks of E-cigarettes for Kids, Teens and Young Adults.

https://www.cdc.gov/tobacco/basic\_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html

Substance Abuse and Mental Health Services Administration. (2019). Tips for Teens- E-Cigarettes: The Truth About E-Cigarettes- FACT SHEET.

https://store.samhsa.gov/system/files/pep19-12.pdf

U.S. Food and Drug Administration. (2020, March 2). Lung Injuries Associated with Use of Vaping Products.

<a href="https://www.fda.gov/news-events/public-health-focus/lung-injuries-associated-use-vaping-products">https://www.fda.gov/news-events/public-health-focus/lung-injuries-associated-use-vaping-products</a>

Vogel, E.A., Cho, J., McConnell, R.S., Barrington-Trimis, J.L., Leventhal, A.M. (2020). Prevalence of Electronic Cigarette Dependence Among Youth and Its Association With Future Use. *Journal of the American Medical Association*, 3(2): e1921513.

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